Meteorological Data recorded at Armagh Observatory: Vol 6 - Daily, Monthly, Seasonal and Annual Air Temperatures from Series I (1796-1882) including the Dunsink Patch (1825-1833) and Series III (1844-1964)

C.J. Butler, A. D. S. Coughlin, D.J. Johnston, D. Cardwell and C. Morrell

Armagh Observatory, College Hill, Armagh BT61 9DG, N. Ireland

1 Introduction

Meteorological data have been recorded daily at Armagh Observatory since July 1795. Initially readings of temperature and pressure were taken three times a day, in the morning, at noon (or sometimes 2pm) and the evening. Temperature was recorded both outside and inside the building with a standard thermometer. These readings continued till 31 May 1825. From 1 June 1825 until 31 December 1832, no data have been found. On 1 January 1833, the morning and evening readings resumed from which time they continued until 31 December 1882. This series is referred to as the twice daily 'spot' temperature data set called *Series I*.

Four further series of air temperature readings from Armagh Observatory exist, namely *Series II* - maximum and minimum temperatures given in Volume 2 of this series of publications, *Series III* - wet and dry temperatures given in Volume 7, *Series IV* - twice daily temperatures from inside an unheated room from a thermometer attached to the barometer (1795 to circa 1950), and *Series V* - hourly wet and dry readings from the Self-Recording Thermograph (SRT) of the Automatic Weather Station (AWS) operated at Armagh from 1868 to 1883 by the British Board of Trade. Series V has been useful to determine the mean diurnal temperature profile throughout the year and will be given in Volume 8 of these publications

The existence of a gap from June 1825 to December 1833 in the Series I data is a cause for concern. Regrettably, we have not been able to find any Armagh temperature data for this period. Fortunately, for a period in the early 19th century, Dunsink Observatory near Dublin maintained a climate series. However, though the readings were often made twice daily as required for our exercise, they are sporadic with occasional gaps of several months. Irregular timing would normally have made the observations useless, but in this case, as the time of each individual observation was recorded, we can make an appropriate correction. From the overlap between the Armagh Series I and the Dunsink data we have been able to transform the Dunsink data for 1825-1833 to Armagh and patch our Series I to cover almost the entire period 1796-1882. The raw and corrected temperature data from Dunsink are given in Volume 9.

Series III includes twice daily dry bulb temperatures from the hygrometer from 1844 to 1964. As the correction of this data for time of observation is identical to that for Series I, we include here the mean daily air temperature from this series. For further details of the instruments and corrections applied to Series III, see Volume 7 (Garcia-Suarez et al. 2005a).

2 Standardisation of the data

2.1 Mean Temperature

The parameter most often employed in the discussion of global climate change is the mean temperature. Though different definitions can be devised, that most commonly used in English speaking countries is the mean of the daily maximum and minimum temperature determined by maximum and minimum thermometers inside a suitable wooden screen. Thus, if we wish to combine temperature series containing data of a different kind (e.g. twice daily air temperature measurements, as in Series I and III) with the mean of maximum and minimum, as in Series II, it is necessary to convert the twice daily data to the equivalent of the mean of maximum and minimum. Fortunately, it has been shown by a number of studies that this can be quite easily done provided the time of observation is known and the readings are made at least twice daily and 12 hours apart. In a later section we shall describe the procedure we have used to correct Series I and III.

2.2 Corrections Required

For each of the temperature series maintained at Armagh Observatory we have investigated the various instrumental and exposure effects and, where necessary, have made corrections. There are three general categories into which these corrections fall: (1) instrumental corrections relating to the particular thermometer in use at any one time; (2) corrections which relate to the time of observation, and (3) corrections relating to the exposure of the thermometers. The second category of correction is particularly relevant to Series I and III for which simple temperature readings were made at specified times. The third category, namely exposure, is the most difficult to correct for as detailed information concerning the exact location and exposure of instruments is sometimes not available, particularly for the early data and, even when we know what the exact location was, it may no longer be possible to reconstruct the conditions prevalent at the time in order to determine a correction. One of the most important corrections of this type arises from the switch from the north wall screen type of exposure common in the early 19th century to the Stevenson Screen which became standard in many parts of the world from the late 19th century on.

3 Standardisation of Series I

3.1 Instrumental corrections

We have found no definite evidence as to the identity of the first thermometer used at the Observatory for the thrice daily temperature readings commenced in 1795, however it is highly likely that it was a thermometer by Troughton recorded in an early (c 1796) inventory (M91, Butler and Hoskin, 1987). This thermometer was still in use at the Observatory in 1823 when Thomas Romney Robinson arrived to take up his employment as Director, a position he retained for 59 years. Robinson (1859) remarked of the thermometer *"It appears to have been made with great care, the freezing and boiling points are exact, and by comparison of the points within the annual range of temperature, I have not found an error greater than 0.2º (F)"*. When the meteorological series was resumed in January 1834, after the break since June 1825, the same thermometer was employed until it was broken on 24 May 1859. The series continued using a 'Kew standard' thermometer, which when checked by Mr R.H. Scott from Kew in October 1890, was also found to be accurate to 0.2ºF. In view of the reported accuracy of these two thermometers, most likely the only ones employed for the series, and the absence of any more detailed calibration information, we decided not to make any instrumental corrections to the data.

3.2 Correction for time of reading

Strictly speaking, to define the mean temperature of any day, requires readings at regular intervals (e.g. hourly) throughout the 24-hour day. However, due to the shape of the mean diurnal temperature curve, just a few (3-4) equally spaced temperature readings can suffice to give a mean temperature accurate to ±0.1ºC. Initially, at Armagh, readings were made thrice daily (8am, noon (or 2pm) and 8pm), however later readings were taken just twice per day, twelve hours apart. Such twice-daily readings were known to give a reasonable approximation to the mean of the 24 hour day. Lloyd (1849) made a thorough study of the accuracy obtainable with equally spaced temperature readings and concluded that, for Dublin, the optimum times to make such readings were 9:46 am and 9:46 pm local time (10:11 and 22:11 GMT).

Both the time-frame and the actual time of recording of the observations made at Armagh have changed over the centuries with early observations taken according to local astronomical time and later observations according to first Irish (Dublin) Civil Time and later Greenwich Mean Time. For the late 18th and early 19th century, morning readings are recorded at 20:00 hours and evening at 08:00 hours, for instance, following the astronomical practice of defining 00:00 hours at midday. Later in the 19th century, with the coming of the railways, Civil Time was introduced in order to standardise the time system throughout the island of Ireland. Nevertheless, some of the meteorological readings continued to be made according to local (Armagh) time until the late 1930s when all were finally moved to GMT. Undoubtedly, this was partly intended to ensure consistency with earlier data. In Table 1, we list the GMT at which observations for Series I and III were made at Armagh over the past two centuries. This list is compiled from many sources, but principally the meteorological record books at the Observatory (M117, Butler and Hoskin 1987) and various reports by meteorological inspectors from the UK Met Office (see Volume 3 - Garcia Suarez et al., 2005b). For some quite extended periods, there is no specific mention of the time of day in the

record heading, merely the annotation *morning* and *evening*, and in such cases it has been assumed that the time of readings remained the same as previous, unless specifically stated otherwise.

As mentioned earlier, current practice is to define the mean temperature as the mean of maximum and minimum for a particular day. Though this parameter differs from the true 24-hour mean, it has reached widespread acceptance as the *daily mean* because of the ease of measurement of extrema and the fact that they are much less dependent on the time of reading. As Series I contains twice daily readings 12 hours apart, these data require a correction to bring them to the same scale as the mean of maximum and minimum. This has been done in the present instance using the mean diurnal temperature curves for Armagh for each day of the year, based on the hourly temperature data recorded at Armagh from 1868-1883 by the Self-Recording Thermograph (SRT) of the Automatic Weather Station (AWS) (see Report, 1867). Firstly, the published hourly data were entered into computer file and mean temperature curves formed for each day of the year from 1874-1883. As these daily curves were still rather variable (due to daily variability), they were further smoothed by applying a 15-day mean, i.e. including data for one week before and one week following the date in question. Thus each hourly datum point on each mean curve, is the average of 150 individual readings. These curves were found to vary smoothly from day to day throughout the year. Examples of mean diurnal temperature curves over 15 day intervals for Armagh are shown in Figure 1. The original hourly data and the daily mean curve data are given in Volume 8 of this series.

If T_{am} and T_{pm} are the twice daily temperatures 12 hours apart, and t_{am} and t_{pm} the temperature for the same times from the mean curve for that date, and t_{max}, t_{min} the maximum and minimum temperatures from the same curve, then the equivalent of the mean of maximum and minimum for that day is defined as:

$$[(t_{max} + t_{min}) - (t_{am} + t_{pm}) + (T_{am} + T_{pm})] / 2$$

Note that this expression is independent of the zero point of the mean curve and depends only on its shape. This procedure is basically similar in concept to that used in Butler and Johnston (1996) and by Klingbjer and Moberg (2003). In the former, it was found that the difference of the monthly means of $t_{max} + t_{min}$ and $t_{am} + t_{pm}$, was approximately constant for any given time of observation in the range 8:30 to 10:30 (am and pm). Thus, only a single zero point shift was required to translate the parameter $(T_{am} + T_{pm})/2$ to the equivalent of the mean of maximum and minimum. Further study has shown that this to be an oversimplification. A least squares fit to determine α and β in the equation:

$$(t_{max} + t_{min}) = \alpha (t_{am} + t_{pm}) + \beta$$

where the relevant values of t are from mean monthly curves, rather than daily, has shown α to vary slightly from unity as the time of observation changes from 00:00 to 12:00 hours. This leads to a variation also in the value of β. We mention this for the sake of completeness as our new correction to Series I for the time of reading has been carried out using the mean daily temperature curves as described above, rather than with a simple zero point correction as in Butler and Johnston (1996).

3.3 Correction for exposure

With reference to the location of the thermometers used for the twice daily temperature Series I, Robinson (1859) reported that *it is established at (outside) a north window of the eastern tower of the Observatory, about 4 feet above the (Mural) Circle's centre and twelve feet from it in a horizontal direction, enclosed in a double casing of bright metal, which admits free access to air, but screens it from radiation*. It is likely that this was the location of the external thermometer from the time it was first set up on the East Tower in 1834 till Series I ended in December 1882. Prior to 1834, we assume that the thermometer was placed outside the Transit Room which is adjacent to the East Tower and was built at the same time or soon after the main observatory building in 1789/90. These two sites would have been within a few metres of each other. Adjacent buildings were not heated at the time. The bright metal casing referred to by Robinson was supported by brackets fixed to the window frame so that the thermometer could be viewed from inside the building through a central pane of glass which was hinged so that it could be opened when required. The height of the thermometer casing is 3.35 metres above current ground level. A photograph of the light metal box is shown in Figure 2.

It is evident from the above description and the construction of the metal box, which still survives in its original location, that some care was taken to ensure that the thermometer was protected from the direct rays of the sun in the early morning and late evening hours during Summer. The double casing of the box will have shielded the thermometer from direct heating in early morning and late evening and the ventilation helped to ensure that the temperature recorded was that of free air.

Effectively, the exposure was that of a North Wall Screen (NWS) with protection from direct solar radiation.

Nordli et al (1997) and Moberg et al. (2003) have drawn attention to the possibility that early Scandinavian temperature measurements may have been biased upwards by solar heating in the early hours of summer mornings. They surmise that, even if direct solar heating was avoided, indirect diffuse radiation could have been a problem. Whilst we cannot be certain that a similar situation did not prevail at Armagh at this time, it seems likely that Robinson's double metal box would have been effective in eliminating both direct and diffuse radiation at this site. Nevertheless, it is likely that the direct rays of the sun on clear mornings would have heated the adjacent stone walls and this may have contributed to an anomalous reading on such occasions. However, whereas morning readings in Scandinavia before 1859 were made usually between 06:00 and 07:00 hours (see Moberg et al. 2002 and Bergstrom and Moberg, 2002), in Armagh the readings were made between 08:00 and 10:00 hours local time (see Table 1). By this time, direct solar radiation would not have been a problem for 'spot' temperature measurements such as those in Series I and III. In addition we note that, at the normal time of reading, the ambient air temperature is close to the daily average. Thus the thermal effects of masonry close to the north wall screen at the time of reading would be minimal.

Parker (1994) has discussed the differences between exposure effects using north wall screens and the, now more common, Stevenson Screen. He concludes that, for the determination of mean temperatures, there is little systematic difference between the two types of screen, provided direct radiation has been shielded.

Over the period December 2003 to October 2004, we tested this conclusion by monitoring the temperature inside the metal box in the north window of the East Tower with a *Gemini Datalogger Tinytag Temperature Sensor* incorporating a $10K\Omega$ *NTC* encapsulated thermistor previously calibrated in the Stevenson Screen. Readings were recorded automatically every half hour and read out at the end of the run. The agreement between the readings from the metal box and a similar sensor placed in the Stevenson Screen was remarkable showing only a slight systematic difference ∼0.2ºC, in the sense that the former was warmer than the latter. Further, by applying the same method for converting twice-daily readings to the equivalent of maximum and minimum as described above, we were able to establish a correction to temperatures in the metal box to the Stevenson Screen of -0.18±0.06ºC. This correction for exposure, which was not seasonally dependent, has been applied to the Series I data in Table 4.

4   Series III - twice daily temperatures from the dry bulb thermometer of the hygrometer

The wet and dry bulb temperatures were recorded twice daily from 1844 to 1965; subsequently readings have been made only in the morning. Because the derivation of humidity depends on the difference between the wet and dry bulb temperatures, systematic errors in either of these two thermometers should have been quickly detected. This effectively ensured that thermometers for Series III were carefully monitored for any calibration changes that developed over the period of use. Calibration data, which are available for all thermometers used for Series III, are listed in Volume 7 together with the twice-daily calibrated readings.

In many respects we know Series I and III to be essentially similar. For instance, the description of the recording procedure in 1846 and 1865 shows that the location of the instruments and the time of their reading was almost identical for Series I and III with both sharing the bright metal box in the North Window of the East Tower. However, as they rely on different thermometers, we consider them to be an independent series. As with the maximum and minimum thermometers employed for Series II the hygrometer was moved in January 1884 from the North Window of the East Tower to a Stevenson Screen situated well away from the Observatory buildings. Again, as with Series I only a small (-0.18ºC) correction was required prior to 1884 for this change in exposure. However, we have made correction for the time of observation in order to convert the twice daily dry bulb temperature to the equivalent of the mean of maximum and minimum. To do this, we have employed exactly the same procedure as for Series I (outlined in section 3.2) using the mean diurnal temperature curves from the SRT from 1874-1883.

5   The Dunsink patch, 1825-1833

It is not clear from the meteorological records at Armagh Observatory or the meta-data why no meteorological data exists for the period June 1825 to December 1833. Either the data were not

recorded or the record books have been subsequently lost.The gap in the records is surprising as the existing data entries continue to the bottom of the last page in the ledger for 1825 and no mention is made of stopping the series. One would have assumed that the readings were continued in another ledger which has since become lost - however no evidence for this conclusion has been found in spite of several searches. Its almost as though the assistant ran out of paper and decided there and then to terminate the series. The conclusion that no data were in fact recorded is reinforced by the lack of Armagh data for those years in a published comparison of the temperature at Armagh with that of the Ordnance Survey Office at the Phoenix Park and the Royal College of Surgeons, Dublin (Cameron, 1856).

Fortunately, however, in the late 18th century and 19th century, meteorological readings were made at Dunsink Observatory (lat. +53º 23'.3, long. -06º 20'.2, alt. 85m) near Dublin and continued until the late 19th century. Records included daily temperatures from an internal and external thermometer (see Volume 9, Butler et al. 2006). Regrettably, the readings were not made at the same time of day, but as the times of readings were recorded (in local mean astronomical time), alongside the temperature, we can use a modification of the method described for Series I (section 4.2) to convert these external readings to the equivalent of the mean of maximum and minimum. Readings were often made three times and occasionally four times a day. However, frequently no readings were made and this absence of data could continue for extended periods of several months. Normally, non-continuous data such as this would be of limited value, however, as in this case it covers the gap in the Armagh data, it is well worth the effort to standardise the Dunsink material to patch the long Armagh temperature series.

Firstly, the surviving and readable data from Dunsink for 1818-1850 were digitized and are presented in Volume 9 of this series. As no calibration data for the Dunsink thermometers were available, no correction for thermometer error was made. This, in any case, is not thought to be a serious shortcoming, as we must transform the Dunsink data to the equivalent in Armagh using overlapping data from both stations. Thus any calibration errors and or differences due to exposure, would, to a first approximation, be taken care of by the zero point shifts to be applied to Dunsink data to transform them to the equivalent at Armagh.

Following the procedure outlined in Section 3.2, we determined the equivalent mean of maximum and minimum for each day with two or more readings at Dunsink. Then, for the overlapping period, prior to and following the Armagh gap, namely 1821-24 and 1836-40, in which data from both sites were available, we were able to establish the shift required to convert mean temperatures at Dunsink to Armagh. This shift was seasonally variable as might have been expected considering the locations of the two cities. The monthly mean differences in temperature (Armagh - Dunsink) as listed in Table 2 are quite small, ranging from +0.07 degs. C in January to -0.44 degs C in July. They reflect the differences in latitude and altitude of the two sites. Though their seasonal variation may be reasonably reliable, the zero point difference would be much less reliable, depending as it does on the calibration of the thermometers used and their exposure.

5.1 The tabulated data for Series I, III and the Dunsink Patch

In table 3, we give the morning and evening temperatures measured at Armagh (Series I) 1796-1824 and 1834-1882, uncorrected for the time of observation. In table 4, the daily mean temperature for the same periods, corrected for the time of reading and transformed to the equivalent of the mean of maximum and minimum are presented. In Table 5, we give the mean daily temperature equivalent to the mean of maximum and minimum and corrected for time of reading for Series III (1844-1964). Table 6 lists the mean monthly temperature from Series I 1796-1824 and 1834-1882 together with the Dunsink Patch converted to Armagh. Table 7 gives the same for Series III. Table 8 gives the mean seasonal and annual temperature at Armagh 1796-1883 from Series I plus the Dunsink Patch and Table 9, the same for Series III 1844-1964.

6 Data completeness

6.1 Series I

Over the initial period of Series I, 1796-1824, 28 days data were missing. Of these, 18 were isolated days and therefore will not have a significant effect on the monthly means. However, one month, November 1796, had eight days missing. For this month, the mean temperature in Table 6 is shown in italics. In the second period of Series I, 1834-1882, only 14 days have missing data which again will have no significant effect on the means for the months during which they occur.

6.2 Dunsink Patch

Due to the sporadic nature of the Dunsink material, for an appreciable number of months the data are incomplete and, in order not to lose too much coverage, we list in Table 6 in ordinary type the mean values for months with three or less missing days with data. In italics, we give the means for months with more than three missing days. The four months October, November and December 1829 and July 1830 are derived from observations made at the Ordnance Survey Office, Phoenix Park, Dublin (Cameron, 1856) converted to the equivalent of the mean of maximum and minimum at Armagh. The data for these few months could be described as a patch within a patch. Finally, we note in Table 6, that there remain two significant gaps in the Dunsink patch, namely May-July 1828 and January-June 1830. So far, we have not come across any data from Ireland that can be used to fill these small remaining gaps.

6.3 Series III

For Series III, 1844-1964, there are significantly more days with lost data than in Series I, namely a total of 128 days in 121 years. Most of these are single days in a month, but there are 10 months over the period with two missing days and four with three. Two months, June and July 1880 account for 12 and 18 missing days respectively.

7 Comparison of the Dunsink Patch and Armagh Series I

In Figure 3, we show the mean annual temperature from Series I, together with the Dunsink annual mean temperatures for 1821-1848 converted to the equivalent at Armagh using the seasonally dependent zero point correction given in Table 3. We note that there is in general reasonable agreement where overlap occurs but that the converted Dunsink data is significantly warmer than Armagh by ~0.3°C from 1821 to 1824 and cooler by the same amount from 1834 to 1848. This discrepancy could arise from exposure changes at either Dunsink or Armagh, or both, or from an unrecorded thermometer change at Dunsink. In spite of this discrepancy we feel that the Dunsink data remains our best available option for patching the gap in the Armagh data.

8 Acknowledgements

References:

Bergstrom, H. and Moberg, A. 2002. Daily air temperature and pressure series for Uppsala (1722-1998), Climate Change 53, 213-252.

Butler, C.J. and Hoskin, M.A. 1987. The archives of Armagh Observatory. J. Hist. Astron. 18, 295-307.

Butler, C.J. and Johnston, D.J. 1996, A provisional long mean air temperature series for Armagh Observatory, J. Atmosph. Terrestrial Phys. 58, 1657-1672 (Paper I).

Butler, C.J., Grant, A., Garcia Suarez, A.M., 2004a, Meteorological Data recorded at Armagh Observatory: Volume 8 - Hourly temperatures for the Self Recording Thermograph of the Automatic Weather station at Armagh Observatory, 1874-1883

Butler, C.J., Garcia Suarez, A.M., Coughlin, A.D.S. etc. 2004b, *ibid* Volume 2 - Daily, Mean Monthly and Annual Maximum and Minimum Temperatures 1844-2002.

Butler, C.J., Garcia Suarez, A.M., Coughlin, A.D.S. and Morrell, C. 2005, Air temperatures at Armagh Observatory, Northern Ireland, from 1796 to 2002. *Int. J. Climatol.* 25, 1055-1079

Butler, C.J., Morrow, B. and Morrell, C. 2006, *ibid* Volume 9 - Temperatures recorded at Dunsink Observatory, 1818-1850.

Cameron, Capt. 1856, Meteorological Observations taken during the years 1829 to 1852 at the Ordnance Survey Office, Phoenix Park, Dublin, HMSO

Garcia Suarez, A.M. et al. 2005a, *ibid* Volume 7 - Twice-daily, Mean Monthly and Annual Wet and Dry Temperatures and Humidity for Armagh Observatory 1844-2002.

Garcia Suarez, A.M., Hickey, K. and Butler, C.J. 2005b, Meteorological Data recorded at Armagh Observatory: Volume 3 - Meta-data for the Armagh Observatory Meteorological Station, 1795-2004

Klingbjer, P. and Moberg, A. 2003, A composite monthly temperature record from Tornedalen in Northern Sweden, 1802-2002. Int. J. Climatol. 23, 1465-1494.

Lloyd, H. 1849, On the Mean Results of Observations, Trans. Roy. Irish Acad. 22, part I, 1-13.

Moberg, A. and Bergstrom, H. 1997. Homogenisation of Swedish temperature data. Part III: The long temperature records from Uppsala and Stockholm. Int. J. Climatol. 17, 667-699.

Moberg A., Bergstrom, H., Krigsman, J.R. and Svanered, O. 2002 Daily air temperature and pressure series for Stockholm (1756-1998). Climate Change 53, 171-212.

Moberg, A., Alexandersson, H., Bergstrom, H. and Jones, P.D. 2003. Were southern Sweden summer temperatures before 1860 as warm as measured ? Int. J. Climatol. 23, 1495-1521.

Nordli, P.O., Alexandersson, H., Frich, P., Forland, E.J., Heing, R., Jonsson, T., Tuomenvirta, H. and Tveifo, O.E. 1997. The effects of radiation screens on Nordic time series of mean temperature. Int. J. Climatol. 17, 1667-1681.

Parker, D.E., 1994, Effects of changing exposure of thermometers at land stations, Int. J. Climat. 14, 1-31.

Report of the Meteorological Committee of the Royal Society, 1867, A description of the self-recording instruments recently erected by the Meteorological Committee of the Royal Society in various parts of the United Kingdom, p27-54

Robinson, T.R., 1859. Places of 5,345 Stars observed from 1828 to 1854 at the Armagh Observatory, Dublin. pXXVII.

9 Figures and Tables

Figure 1. The mean diurnal temperature variation at Armagh Observatory over 15-day intervals centred on the 15th day of each month for: (top) the months January to June, (bottom) the months of July to December. These curves were determined from the Self-Recording Thermograph in a north-wall screen (see Plate 1) for the years 1874-1883.

Figure 2. The bright metal box at the north window of the East Tower at Armagh Observatory (photographed October 2004). This box housed the external thermometers used for Series I and the hygrometer used for Series III over the period from 1834 until the installation of the Stevenson Screen in January 1884.

Figure 3. The mean annual temperatures at Armagh from Series I (1796-1824, 1834-1883) and the Dunsink Patch

Table 1. The times of observation for Series I and III

Table 2. The mean monthly differences in temperature recorded at Armagh and Dunsink Observatories

Table 3. Morning and evening temperatures at Armagh, Series I, 1796-1824 and 1834-1882

Table 4. Mean daily temperature, equivalent to the mean of maximum and minimum, corrected for the time of reading, Series I 1796-1824 and 1834-1882.

Table 5. Mean daily temperature, equivalent to the mean of maximum and minimum, corrected for the time of reading, Series III 1844-1964

Table 6. Mean monthly temperatures, Series I 1796-1824, 1834-1882 and the Dunsink Patch 1825-1833

Table 7. Mean monthly temperatures, Series III 1844-1964

Table 8. Mean seasonal amd annual temperatures at Armagh, Series I 1796-1882, including the Dumnsink Patch.

Table 9. Mean seasonal and annual temperatures at Armagh, Series III 1844-1964.
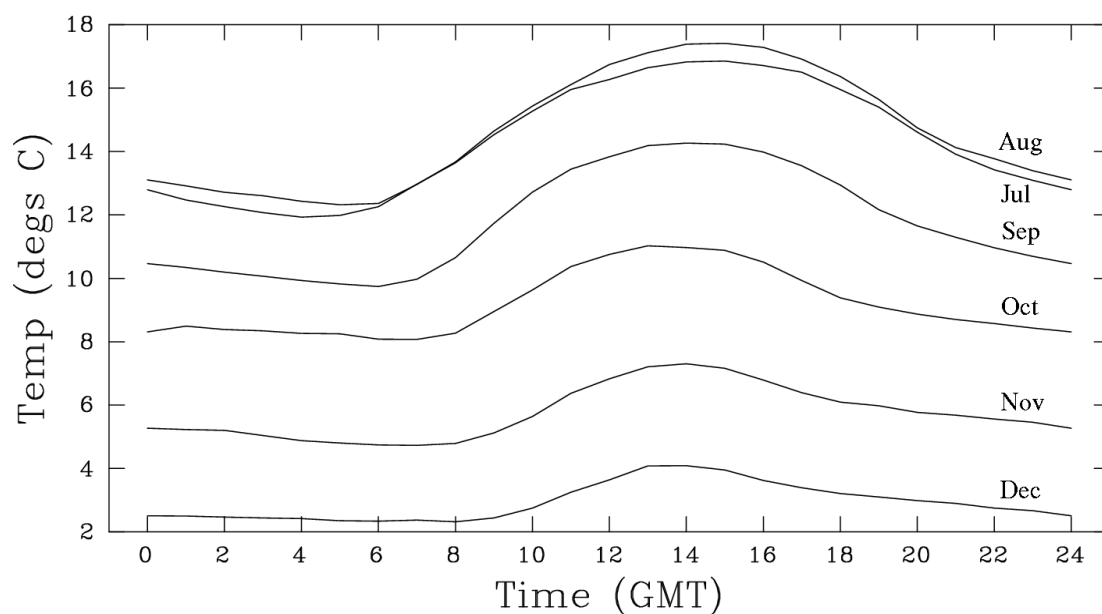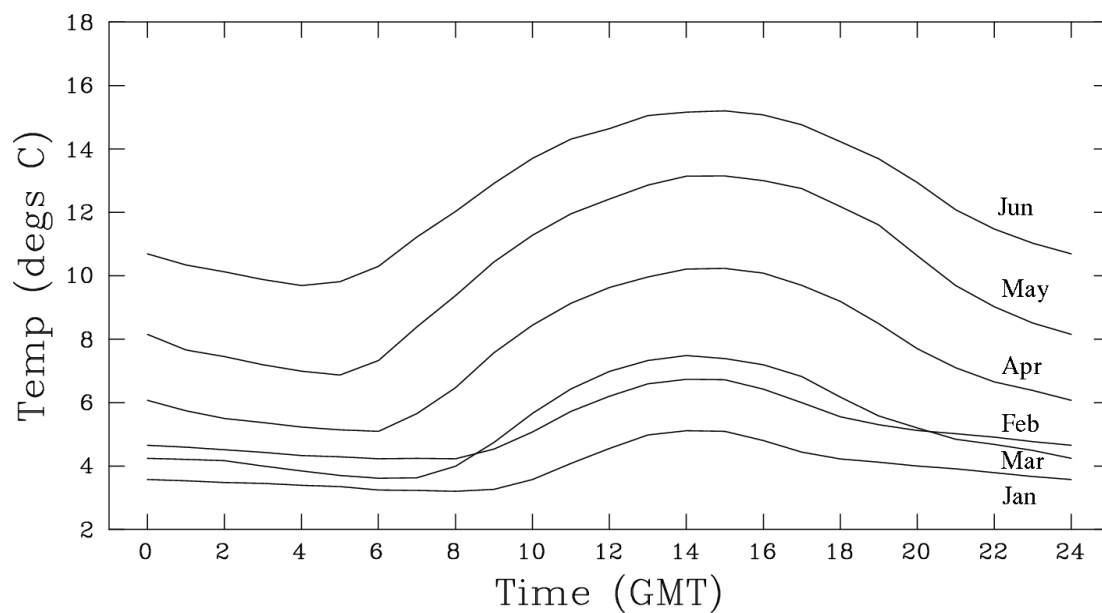
Figure 1. Mean diurnal temperature variation at Armagh Observatory over 15-day intervals centred on the 15th day of each month, for: (top) the months January to June, and (bottom) July to December. These curves were determined from the Self-Recording Thermograph of the Automatic Weather Station for the years 1874-1883.

Figure 2. The bright metal box in the north window of the 1827 Tower which housed the external thermometer from 1834 and probably the wet and dry bulbs of the hygrometer from 1838 until the installation of the Stevenson Screen in 1885
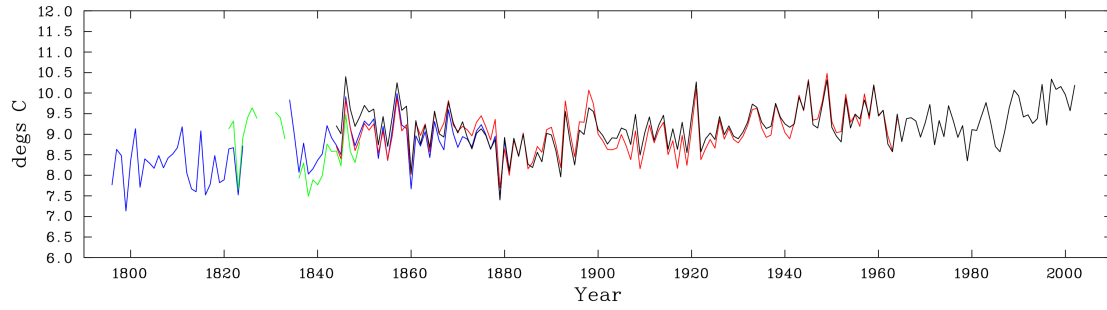
Figure 3. The mean annual temperature at Armagh Observatory 1796-2002 from the three independent series: Series I (blue), Series II (black), Series III (red) and the Dunsink Patch (green). Series I, III and the Dunsink Patch have been corrected for the time of observation and exposure and converted to the equivalent of the mean of maximum and minimum. *(from Butler et al, 2005)*

Table 1. Greenwich Mean Time of temperature readings for Series I and Series III

Interval	Morning	Evening
1795 Jul 1 - 1825 May 31	08:27	20:27
1833 Jan 1 - 1850 Jun 30	10:27	22:27
1850 Jul 1 - 1852 Mar 31	9:27	21:27
1852 Apr 1 - 1859 Jan 18	9:25	21:25
1859 Jan 19 - 1881 Dec 31*	10:25	22:25
1882 Jan 1 - 1883 Dec 31	10:00	22:00
1884 Jan 1 - 1938 May 31#	09:25	21:25
1938 Jun 1# - 2002 Dec 31	09:00	21:00

* For the month of December 1861, the readings were taken at 09:25 am/pm GMT

\# The exact date when the reading time moved from 09:25 to 09:00 GMT is unknown.

Table 2. Mean differences between monthly mean temperatures at Armagh and Dunsink Observatories for periods prior to (1821-4) and following (1836-40) the gap in Series I

Armagh - Dunsink (degs C)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.09	-0.16	0.06	0.14	-0.40	-0.33	-0.44	-0.15	-0.31	-0.31	-0.30	-0.22

Table 3(a) Morning temperatures (degs F) at Armagh - Series I 1796-1824

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1796												
1	39.5	40.0	32.0	50.0	47.0	56.0	61.0	58.0	53.0	50.0	52.0	28.0
2	40.0	34.0	34.0	49.0	-	56.0	60.0	55.0	52.0	54.0	53.0	33.0
3	37.0	33.0	34.0	50.0	45.0	52.0	51.0	57.0	53.0	53.0	45.0	37.0
4	48.0	31.0	25.0	42.0	50.0	53.0	62.0	58.0	60.0	56.0	40.0	25.0
5	49.0	39.0	28.0	48.0	45.0	57.0	54.0	57.0	58.0	49.0	40.0	34.0
6	39.0	39.0	36.0	49.0	46.0	56.0	55.0	58.0	56.0	40.0	45.0	23.0
7	48.0	38.0	33.0	48.0	45.0	58.0	53.0	56.0	54.0	42.0	41.0	31.0
8	46.0	38.0	34.0	46.0	44.0	53.0	56.0	62.0	56.0	44.0	36.0	34.0
9	43.5	38.0	34.0	42.0	42.0	51.0	53.0	57.0	62.0	50.0	36.0	28.0
10	50.0	30.0	36.0	42.0	47.0	50.0	54.0	58.0	61.0	44.0	39.0	32.0
11	44.0	40.0	36.0	44.0	50.0	53.0	-	57.0	56.0	40.0	-	38.0
12	45.5	43.0	42.0	46.0	49.0	53.0	55.0	59.0	52.0	42.0	-	37.0
13	48.0	34.0	43.0	44.0	45.0	54.0	54.0	60.0	62.0	36.0	-	36.0
14	53.0	38.0	46.0	46.0	48.0	53.0	63.0	60.0	58.0	36.0	-	29.0
15	46.0	36.0	44.0	-	46.0	51.0	63.0	-	53.0	37.0	-	36.0
16	54.0	46.0	34.0	49.0	46.0	56.0	62.0	61.0	62.0	32.0	-	34.0
17	57.0	42.0	32.0	50.0	50.0	55.0	60.0	61.0	61.0	36.0	-	35.0
18	53.0	44.0	40.0	50.0	52.0	53.0	60.0	55.0	58.0	42.0	-	31.0
19	50.0	50.0	39.0	50.0	55.0	52.0	54.0	58.0	52.0	48.0	33.0	38.0
20	41.0	46.0	39.0	55.0	52.0	50.0	57.0	59.0	53.0	52.0	28.0	32.0
21	48.0	45.0	35.0	57.0	55.0	52.0	53.0	54.0	56.0	53.0	25.0	32.0
22	52.0	46.0	37.0	50.0	54.0	55.0	54.0	53.0	50.0	52.0	26.0	21.0
23	46.0	43.0	31.0	54.0	55.0	57.0	54.0	59.0	50.0	42.0	35.0	22.0
24	42.0	37.0	40.0	49.0	58.0	58.0	56.0	56.0	54.0	35.0	34.0	18.0
25	42.0	32.0	36.0	36.0	50.0	64.0	56.0	60.0	55.0	36.0	38.0	17.0
26	42.0	36.0	46.0	38.0	56.0	60.0	63.0	56.0	37.0	-	38.0	32.0
27	42.0	36.0	34.0	53.0	54.0	54.0	56.0	52.0	53.0	-	36.0	34.0
28	33.0	35.0	33.0	48.0	51.0	60.0	60.0	56.0	49.0	41.0	34.0	32.0
29	43.0	33.0	38.0	46.0	51.0	67.0	57.0	60.0	51.0	42.0	30.0	46.0
30	38.0	–	43.0	48.0	49.0	62.0	61.0	58.0	52.0	44.0	32.0	48.0
31	42.0	–	46.0	–	49.0	–	59.0	52.0	–	43.0	–	48.0
1797												
1	44.0	50.0	30.0	46.0	49.0	54.5	59.0	66.0	52.0	59.0	30.0	41.0
2	43.0	50.0	38.0	39.0	49.0	52.0	60.0	66.5	52.0	58.0	35.0	37.0
3	44.0	47.0	42.0	36.0	49.0	51.0	57.0	63.0	53.0	55.0	49.0	26.0
4	44.0	46.0	42.0	41.0	46.0	50.0	60.0	62.0	57.0	51.0	39.0	40.0
5	44.0	44.0	37.0	42.0	44.0	58.0	62.0	60.0	60.0	55.0	47.0	42.0
6	40.0	42.0	34.0	39.0	46.0	55.0	57.0	64.0	58.0	56.0	44.0	38.0
7	38.0	39.0	34.0	39.0	43.0	52.0	62.0	60.0	60.0	57.0	54.0	32.0
8	36.0	44.0	38.0	44.0	45.0	51.0	57.0	50.0	59.0	55.0	44.0	42.0
9	40.0	48.0	38.0	42.0	46.0	54.0	62.0	60.0	53.0	50.0	40.0	35.0
10	38.0	47.0	35.0	44.0	43.0	54.0	65.0	62.0	56.0	55.0	46.0	34.0
11	35.0	38.0	36.0	40.0	46.0	58.0	61.0	64.0	56.0	55.0	35.0	30.0
12	32.0	44.0	33.0	42.0	43.0	50.0	61.0	60.0	52.0	55.0	35.0	40.0
13	38.0	42.0	28.0	40.0	52.0	56.0	56.0	64.0	50.0	49.0	46.0	34.0
14	36.0	34.0	30.0	50.0	51.0	55.0	66.0	63.0	55.0	49.0	51.0	36.0
15	30.0	33.0	32.0	46.0	53.0	56.0	56.0	65.0	53.0	53.0	38.0	38.0
16	28.0	35.0	34.0	45.0	51.0	56.0	64.0	62.5	53.0	55.0	34.0	42.0
17	30.0	39.0	33.0	43.0	51.0	62.0	65.0	63.0	56.0	53.0	32.0	40.0
18	40.0	39.0	38.0	50.0	53.0	58.0	66.0	-	55.0	44.0	45.0	45.0
19	46.0	38.0	38.0	40.0	57.0	54.0	58.0	55.0	53.0	43.0	37.0	48.0
20	49.0	46.0	38.0	41.0	61.0	54.0	61.0	64.0	50.0	37.0	45.0	36.0
21	48.0	22.0	37.0	46.0	56.0	50.0	60.0	55.0	50.0	44.0	35.0	34.0
22	48.0	41.0	38.0	46.0	55.0	50.0	58.0	57.0	52.0	48.0	35.0	42.0
23	42.0	42.0	44.0	46.0	54.0	51.0	60.0	63.0	54.0	45.0	27.0	30.0
24	35.0	41.0	41.0	51.0	65.0	57.0	62.0	49.0	55.0	40.0	22.0	38.0
25	37.0	32.0	40.0	45.0	61.0	63.0	66.0	57.0	51.0	45.0	22.0	36.0
26	44.0	31.0	39.5	46.0	63.0	55.0	69.0	56.0	54.0	46.0	39.0	40.0
27	38.0	28.0	38.0	46.0	56.0	55.0	69.0	60.0	56.0	40.0	45.0	42.0
28	33.0	31.0	39.0	47.0	62.0	54.0	64.5	64.0	58.0	40.0	34.0	40.0
29	36.0	–	40.0	48.0	52.0	57.0	66.0	64.0	56.0	-	32.0	46.0
30	48.0	–	34.0	48.0	51.5	59.0	62.0	60.0	53.0	30.0	30.0	38.0
31	38.0	–	46.0	–	52.0	–	63.5	62.0	–	30.0	–	42.0

13

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1798												
1	40.0	34.0	40.0	35.0	47.0	61.0	58.0	59.0	60.0	50.0	52.0	40.0
2	35.0	40.0	-	46.0	51.0	58.0	54.0	56.0	68.0	50.0	50.0	39.0
3	36.0	42.0	49.0	39.0	49.0	58.0	58.0	58.0	60.0	49.0	45.0	43.0
4	47.0	33.0	48.0	46.0	59.0	59.0	62.0	54.0	56.0	52.0	38.0	29.0
5	36.0	44.0	42.0	48.0	47.0	59.0	62.0	56.0	50.0	50.0	49.0	32.0
6	38.0	43.0	40.0	42.0	52.0	65.0	58.0	55.0	50.0	52.0	40.0	35.0
7	30.0	32.0	40.0	47.0	48.0	54.0	57.0	60.0	50.0	56.0	44.0	43.0
8	34.0	34.0	46.0	-	55.0	52.0	58.0	60.0	50.0	55.0	43.0	43.0
9	30.0	43.0	45.0	50.0	54.0	51.0	58.0	58.0	56.0	55.0	40.0	45.0
10	38.0	47.0	40.0	55.0	50.0	52.0	58.0	58.0	50.0	53.0	35.0	42.0
11	44.0	50.0	30.0	54.0	50.0	53.0	56.0	55.0	45.0	43.0	31.0	41.0
12	40.0	45.0	29.0	49.0	49.0	59.0	52.0	60.0	50.0	40.0	30.0	34.0
13	40.0	-	39.0	46.0	48.0	64.0	54.0	61.0	47.0	38.0	40.0	36.0
14	46.0	52.0	33.0	50.0	47.0	62.0	58.0	56.0	50.0	40.0	41.0	36.0
15	39.0	42.0	45.0	46.0	45.0	63.0	54.0	60.0	53.0	44.0	41.0	34.0
16	36.0	33.0	38.0	47.0	49.0	66.0	55.0	54.0	50.0	42.0	33.0	41.0
17	36.0	26.0	38.0	41.0	50.0	61.0	58.0	54.0	52.0	48.0	26.0	42.5
18	36.0	24.0	37.0	44.0	52.0	65.0	59.0	56.0	59.0	46.0	34.0	43.0
19	33.0	31.0	32.0	43.0	52.0	50.0	56.0	60.0	51.0	42.0	38.0	39.0
20	42.0	34.0	32.0	38.0	54.0	52.0	54.0	61.0	51.0	48.0	31.0	27.0
21	45.0	33.0	33.0	42.0	52.0	54.0	52.0	61.0	51.0	47.0	36.0	42.0
22	44.0	34.0	30.0	48.0	56.0	53.0	55.0	61.0	51.0	43.0	36.0	40.0
23	34.0	34.0	32.0	50.0	56.0	58.0	55.0	64.0	52.0	40.0	38.0	42.0
24	47.0	36.0	34.5	44.0	56.0	56.0	58.0	58.0	54.0	39.0	36.0	38.0
25	40.0	33.0	40.0	45.0	60.0	62.0	57.0	57.0	45.0	39.0	34.0	31.0
26	45.0	35.0	38.0	57.0	60.0	60.0	58.0	60.0	48.0	36.0	46.0	29.0
27	36.0	39.0	42.0	51.0	62.0	61.0	58.0	60.0	43.0	36.0	43.0	25.0
28	37.0	40.0	42.0	50.0	56.0	65.0	59.0	61.0	47.0	36.0	39.0	14.0
29	45.0	–	42.0	52.0	58.0	62.0	58.0	60.0	50.0	28.0	38.0	31.0
30	32.0	–	42.0	50.0	54.0	61.0	56.0	56.0	49.0	41.0	39.0	-
31	32.0	–	34.0	–	58.0	–	58.0	61.0	–	42.0	–	35.0
1799												
1	35.0	28.0	44.0	30.0	46.0	48.0	56.0	59.0	51.0	44.0	48.0	41.0
2	34.0	25.0	38.0	32.0	42.0	49.0	60.0	57.0	53.0	49.0	46.0	36.0
3	35.5	12.0	36.0	33.0	44.0	51.0	62.0	59.0	57.0	47.0	45.0	34.0
4	36.0	14.0	44.0	36.0	45.0	45.0	62.0	59.0	59.0	44.0	40.0	44.0
5	31.0	30.0	42.0	36.0	42.0	51.0	63.0	56.0	59.0	45.0	43.0	34.0
6	30.0	28.0	36.0	36.0	44.0	54.0	63.0	58.0	60.0	52.0	40.0	36.0
7	41.0	28.0	38.0	34.0	45.0	60.0	62.0	57.0	60.0	57.0	41.0	39.0
8	32.0	32.0	38.0	35.0	45.0	62.0	60.0	58.0	58.0	57.0	39.0	36.0
9	31.0	38.0	38.0	44.0	49.0	64.0	60.0	51.0	54.0	48.0	37.0	37.0
10	36.0	33.0	38.0	39.0	46.0	60.0	62.0	59.0	53.0	46.0	39.0	42.0
11	33.0	35.0	33.0	38.0	49.0	54.0	61.0	60.0	51.0	48.0	40.0	40.0
12	37.0	35.0	34.0	44.0	44.0	54.0	62.0	59.0	58.0	52.0	46.0	40.0
13	44.0	38.0	44.0	40.0	43.0	52.0	62.0	58.0	51.0	48.0	41.0	40.0
14	44.0	35.0	34.0	45.0	41.0	57.0	60.0	55.0	55.0	42.0	41.0	37.0
15	45.0	43.0	32.0	34.0	42.0	50.0	56.0	58.0	54.0	44.0	41.0	39.0
16	44.0	35.0	34.0	40.0	46.0	57.0	58.0	58.0	54.0	43.0	41.0	37.0
17	38.0	32.0	37.0	42.0	48.0	58.0	62.0	56.0	57.0	40.0	30.0	35.0
18	38.0	33.0	32.0	44.0	50.0	58.0	59.0	55.0	54.0	44.0	27.0	34.0
19	46.0	38.0	32.0	44.0	46.0	59.0	56.0	54.0	52.0	42.0	39.0	25.0
20	41.0	38.0	35.0	44.0	52.0	60.0	58.0	56.0	52.0	46.0	35.0	30.0
21	34.0	42.0	35.0	40.0	50.0	61.0	60.0	58.0	54.0	44.0	38.0	24.0
22	36.0	40.0	41.0	45.0	48.0	60.0	59.0	59.0	48.0	44.0	37.0	26.0
23	35.0	47.0	41.0	44.0	48.0	56.0	58.0	57.0	48.0	36.0	40.0	30.0
24	33.0	42.0	39.0	44.0	47.0	52.0	51.0	56.0	51.0	43.0	44.0	29.0
25	32.0	44.0	38.0	44.0	53.0	56.0	59.0	59.0	53.0	45.0	44.0	28.0
26	36.0	40.0	41.0	48.0	53.0	56.0	59.0	59.0	54.0	45.0	34.0	27.0
27	33.0	46.0	-	50.0	55.0	55.0	59.0	57.0	46.0	45.0	42.0	30.0
28	24.0	41.0	41.0	50.0	60.0	57.0	59.0	55.0	47.0	46.0	42.0	27.0
29	26.0	–	36.0	41.0	51.0	62.0	58.0	54.0	48.0	47.0	47.0	24.0
30	20.0	–	33.0	-	52.0	60.0	59.0	55.0	49.0	46.0	46.5	32.0
31	28.0	–	31.0	–	52.0	–	61.0	52.0	–	48.0	–	31.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1800												
1	31.0	40.0	32.0	42.0	49.0	56.0	66.0	69.0	50.0	48.0	48.0	50.0
2	36.0	36.0	28.0	50.0	53.0	57.0	58.0	69.0	58.0	56.0	42.0	34.0
3	42.0	39.0	34.0	44.0	54.0	56.0	56.0	67.0	59.0	49.0	38.0	34.0
4	40.0	36.0	32.0	47.0	50.0	59.0	57.0	64.0	58.0	51.0	40.0	32.0
5	36.0	32.0	35.0	45.0	50.0	58.0	58.0	61.0	62.0	49.0	40.0	30.0
6	32.0	38.0	36.0	46.0	51.0	62.0	61.0	62.0	57.0	46.0	45.0	36.0
7	42.0	34.0	32.0	48.0	52.0	58.0	64.0	59.0	61.0	49.0	50.0	34.0
8	41.0	32.0	30.0	50.0	57.0	54.0	62.0	68.0	57.0	50.0	48.0	27.0
9	44.0	32.0	36.0	47.0	60.0	50.0	59.0	69.0	54.0	46.0	40.0	26.0
10	38.0	34.0	36.0	44.0	54.0	51.0	63.0	67.0	56.0	44.0	36.0	35.0
11	38.0	32.0	41.0	44.0	50.0	52.0	59.0	67.0	59.0	51.0	43.0	35.0
12	40.0	32.0	39.0	51.0	47.0	55.0	59.0	66.0	57.0	44.0	36.0	39.0
13	40.0	28.0	36.0	49.0	45.0	53.0	60.0	61.0	57.0	48.0	37.0	33.0
14	38.0	32.0	39.0	52.0	48.0	55.0	59.0	60.0	58.0	52.0	42.0	42.0
15	38.0	32.0	39.0	52.0	54.0	52.0	59.0	64.0	59.0	48.0	41.0	44.0
16	29.0	40.0	42.0	50.0	54.0	55.0	67.0	62.0	59.0	45.0	45.0	38.0
17	33.0	44.0	42.0	45.0	46.0	57.0	63.0	64.0	60.0	47.0	40.0	42.0
18	30.0	44.0	39.0	44.0	50.0	62.0	62.0	67.0	55.0	49.0	36.0	42.0
19	30.0	42.0	38.0	48.0	55.0	62.0	65.0	71.0	56.0	46.0	41.0	49.0
20	24.0	41.0	39.0	53.0	55.0	58.0	65.0	57.0	54.0	44.0	44.0	48.0
21	22.0	43.0	42.0	46.0	52.0	57.0	65.0	53.0	52.0	48.0	42.0	46.0
22	37.0	44.0	45.0	48.0	51.0	58.0	60.0	54.0	47.0	40.0	46.0	48.0
23	40.0	45.0	42.0	48.0	52.0	60.0	67.0	57.0	45.0	44.0	42.0	40.0
24	34.0	37.0	49.0	49.0	57.0	64.0	67.0	57.0	49.0	47.0	32.0	40.0
25	42.0	36.0	48.0	50.0	55.0	62.0	69.0	57.0	53.0	51.0	34.0	36.0
26	44.0	34.0	43.0	49.0	57.0	63.0	70.0	59.0	53.0	41.0	32.0	34.0
27	42.0	32.0	44.0	49.0	56.0	63.0	71.0	58.0	49.0	39.0	32.0	32.0
28	41.0	32.0	43.0	50.0	57.0	56.0	67.0	59.0	48.0	50.0	31.0	33.0
29	34.0	–	43.0	44.0	58.0	58.0	65.0	62.0	50.0	42.0	36.0	30.0
30	34.0	–	38.0	49.0	56.0	56.0	72.0	64.0	48.0	49.0	42.0	23.0
31	32.0	–	40.0	–	54.0	–	69.0	58.0	–	42.0	–	32.0
1801												
1	43.0	48.0	51.0	46.0	50.0	60.0	62.0	60.0	63.0	50.0	48.0	30.0
2	42.0	49.0	46.0	50.0	51.0	54.0	61.0	59.0	52.0	60.0	36.0	28.0
3	44.0	51.0	51.0	40.0	54.0	56.0	60.0	59.0	63.0	47.0	30.0	33.0
4	37.0	50.0	48.0	46.0	58.0	61.0	59.0	62.0	52.0	50.0	34.0	32.0
5	40.0	45.0	45.0	40.0	55.0	65.0	62.0	64.0	54.0	46.0	32.0	44.0
6	38.0	43.0	48.0	43.0	58.0	56.0	62.0	64.0	55.0	38.0	42.0	38.0
7	32.0	41.0	38.0	38.0	53.0	60.0	64.0	65.0	48.0	50.0	44.0	32.0
8	40.0	50.0	44.0	35.0	55.0	65.0	68.0	65.0	55.0	37.0	40.0	38.0
9	41.0	45.0	48.0	41.0	49.0	63.0	54.0	64.0	62.0	38.0	38.0	40.0
10	43.0	44.0	44.0	39.0	50.0	60.0	57.0	65.0	61.0	50.0	42.0	36.0
11	45.0	35.0	44.0	36.0	53.0	56.0	62.0	63.0	60.0	50.0	44.0	36.0
12	44.0	34.0	42.0	34.0	49.0	50.0	62.0	63.0	58.0	50.0	38.0	32.0
13	46.0	35.0	38.0	32.0	48.0	49.0	62.0	60.0	57.5	51.0	33.0	24.0
14	31.0	32.0	34.0	42.0	50.0	52.0	63.0	65.0	60.0	54.0	39.0	24.0
15	43.0	32.0	26.0	46.0	52.0	54.0	60.0	64.0	61.0	50.0	48.0	34.0
16	40.0	32.0	35.0	49.0	55.0	52.0	59.0	63.0	62.0	48.0	51.0	24.0
17	39.0	34.0	42.0	51.0	44.0	58.0	60.0	68.0	62.0	45.0	52.0	32.0
18	38.0	30.0	38.0	50.0	48.0	54.0	63.0	69.0	58.0	46.0	38.0	30.0
19	32.0	36.0	36.0	52.0	52.0	61.0	65.0	69.0	59.0	42.0	33.0	30.0
20	40.0	33.0	40.0	54.0	56.0	54.0	66.0	66.0	59.0	38.0	39.0	35.0
21	41.0	44.0	36.0	53.0	58.0	55.0	66.0	67.0	47.0	36.0	41.0	35.0
22	35.0	34.0	39.0	51.0	57.0	59.0	67.0	66.0	50.0	40.0	37.0	41.0
23	33.0	33.0	40.0	50.0	56.0	58.0	60.0	64.0	49.0	43.0	39.0	45.0
24	33.0	36.0	39.0	50.0	55.0	54.0	60.0	62.0	52.0	48.0	44.0	39.0
25	36.0	48.0	38.0	52.0	52.0	55.0	65.0	59.0	46.0	39.0	40.0	40.0
26	42.0	41.0	45.0	52.0	59.0	55.0	62.0	65.0	45.0	47.0	36.0	36.0
27	42.0	39.0	50.0	56.0	56.0	56.0	60.0	60.0	56.0	51.0	32.0	34.0
28	44.0	42.0	52.0	56.0	58.0	67.0	68.0	61.0	60.0	47.0	33.0	32.0
29	44.0	–	46.0	55.0	58.0	65.0	61.0	62.0	59.0	50.0	24.0	34.0
30	44.0	–	45.0	52.0	58.0	63.0	60.0	63.0	53.0	54.0	35.0	32.0
31	46.0	–	49.0	–	58.0	–	58.0	61.0	–	52.0	–	28.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1802												
1	26.0	40.0	36.0	44.0	53.0	54.0	58.0	57.0	62.0	48.0	40.0	24.0
2	32.0	34.0	41.0	49.0	56.0	55.0	52.0	58.0	60.0	49.0	41.0	44.0
3	21.0	38.0	32.0	40.0	46.0	55.0	51.0	59.0	59.0	47.0	41.0	44.0
4	21.0	38.0	28.0	40.0	46.0	62.0	53.0	59.0	57.0	45.0	38.0	40.0
5	22.0	32.0	30.0	44.0	47.0	58.0	55.0	60.0	55.0	45.0	39.0	34.0
6	32.0	38.0	33.0	42.0	48.0	56.0	54.0	59.0	54.0	53.0	39.0	38.0
7	35.0	32.0	42.0	48.0	48.0	57.0	55.0	60.0	52.0	54.0	38.0	42.0
8	34.0	40.0	44.0	51.0	50.0	56.0	56.0	60.0	47.0	50.0	35.0	41.0
9	32.0	33.0	36.0	50.0	51.0	55.0	56.0	60.0	47.0	48.0	31.0	30.0
10	30.0	34.0	49.0	49.0	49.0	52.0	57.0	59.0	43.0	36.0	33.0	42.0
11	24.0	34.0	50.0	40.0	50.0	55.0	55.0	58.0	42.0	36.0	35.0	38.0
12	24.0	27.0	41.0	38.0	50.0	52.0	56.0	55.0	43.0	44.0	34.0	38.0
13	22.0	30.0	34.0	40.0	45.0	53.0	56.0	58.0	47.0	48.0	35.0	38.0
14	24.0	30.0	36.0	43.0	40.0	54.0	56.0	56.0	51.0	51.0	35.0	36.0
15	14.0	32.0	36.0	48.0	41.0	56.0	56.0	55.0	53.0	52.0	39.0	40.0
16	39.0	32.0	38.0	50.0	36.0	54.0	56.0	56.0	54.0	51.0	40.0	40.0
17	42.0	39.0	46.0	50.0	39.0	53.0	55.0	60.0	55.0	50.0	43.0	37.0
18	42.0	39.0	46.0	59.0	45.0	56.0	57.0	59.0	62.0	48.0	44.0	38.0
19	46.0	40.0	46.0	59.0	43.0	56.0	56.0	58.0	58.0	47.0	45.0	46.0
20	34.0	40.0	36.0	52.0	46.0	58.0	55.0	55.0	45.0	44.0	46.0	46.0
21	40.0	46.0	46.0	50.0	51.0	60.0	55.0	54.0	47.0	46.0	49.0	35.0
22	35.0	51.0	40.0	51.0	55.0	58.0	53.0	54.0	52.0	45.0	46.0	29.0
23	42.0	51.0	37.0	47.0	53.0	54.0	55.0	54.0	50.0	44.0	45.0	22.0
24	44.0	49.0	50.0	49.0	53.0	55.0	57.0	48.0	48.0	45.0	46.0	32.0
25	44.0	40.0	52.0	48.0	52.0	57.0	56.0	47.0	48.0	46.0	44.0	32.0
26	50.0	46.0	49.0	46.0	54.0	55.0	57.0	52.0	47.0	46.0	42.0	38.0
27	44.0	45.0	46.0	42.0	60.0	54.0	57.0	55.0	45.0	45.0	36.0	34.0
28	50.0	46.0	49.0	41.0	61.0	52.0	55.0	57.0	50.0	45.0	37.0	34.0
29	40.0	–	34.0	40.0	61.0	50.0	59.0	58.0	56.0	46.0	37.0	44.0
30	38.0	–	32.0	51.0	57.0	51.0	59.0	60.0	55.0	44.0	32.0	38.0
31	39.0	–	48.0	–	54.0	–	59.0	62.0	–	42.0	–	46.0
1803												
1	38.0	32.0	42.0	48.0	50.0	55.0	62.0	62.0	51.0	40.0	46.0	49.0
2	34.0	39.0	40.0	47.0	45.0	57.0	62.0	60.0	54.0	37.0	41.0	51.0
3	34.0	39.0	32.0	44.0	46.0	57.0	62.0	59.0	52.0	38.0	40.0	38.0
4	40.0	34.0	32.0	44.0	42.0	54.0	63.0	62.0	52.0	44.0	37.0	32.0
5	44.0	33.0	33.0	40.0	45.0	52.0	58.0	60.0	51.0	42.0	39.0	27.0
6	45.0	41.0	34.0	48.0	50.0	52.0	59.0	60.0	52.0	42.0	40.0	24.0
7	40.0	34.0	34.0	50.0	49.0	50.0	58.0	61.0	54.0	42.0	35.0	28.0
8	38.0	30.0	34.0	44.0	52.0	54.0	60.0	62.0	55.0	42.0	48.0	15.0
9	36.0	35.0	31.0	41.0	52.0	53.0	50.0	60.0	56.0	44.0	48.0	30.0
10	38.0	36.0	30.0	46.0	48.0	53.0	64.0	55.0	56.0	42.0	40.0	41.0
11	34.0	42.0	32.0	44.0	52.0	50.0	61.0	55.0	53.0	47.0	37.0	34.0
12	32.0	41.0	28.0	42.0	48.0	52.0	60.0	54.0	49.0	47.0	41.0	27.0
13	31.0	40.0	40.0	45.0	49.0	53.0	60.0	54.0	49.0	34.0	42.0	36.0
14	32.0	42.0	44.0	46.0	52.0	55.0	59.0	59.0	52.0	48.0	32.0	34.0
15	32.0	45.0	45.0	46.0	44.0	56.0	60.0	60.0	54.0	50.0	32.0	34.0
16	31.0	45.0	36.0	44.0	50.0	58.0	65.0	61.0	55.0	59.0	27.0	36.0
17	33.0	47.0	45.0	46.0	50.0	56.0	66.0	61.0	53.0	42.0	23.0	49.0
18	36.0	30.0	49.0	41.0	46.0	55.0	67.0	59.0	48.0	46.0	35.0	40.0
19	33.0	42.0	49.0	42.0	51.0	55.0	68.0	55.0	46.0	56.0	36.0	39.0
20	34.0	31.0	40.0	41.0	55.0	52.0	65.0	54.0	39.0	58.0	36.0	44.0
21	37.0	34.0	40.0	38.0	56.0	54.0	64.0	55.0	39.0	56.0	36.0	47.0
22	38.0	36.0	48.0	42.0	52.0	52.0	64.0	56.0	42.0	55.0	34.0	44.0
23	38.0	40.0	44.0	45.0	50.0	56.0	62.0	55.0	40.0	46.0	37.0	38.0
24	37.0	40.0	45.0	45.0	46.0	55.0	64.0	57.0	42.0	48.0	34.0	46.0
25	32.0	42.0	49.5	41.0	47.0	56.0	65.0	55.0	47.0	53.0	34.0	42.0
26	30.0	49.0	44.0	41.0	50.0	60.0	62.0	50.0	48.0	46.0	36.0	44.0
27	32.0	39.0	41.0	40.0	52.0	58.0	62.0	52.0	46.0	36.0	42.0	46.0
28	32.5	40.0	48.0	41.0	50.0	60.0	63.0	55.0	41.0	49.0	46.0	41.0
29	33.0	–	44.0	48.0	52.0	60.0	62.0	53.0	46.0	47.0	44.0	40.0
30	34.0	–	42.0	50.0	50.0	60.0	62.0	52.0	42.0	46.0	40.0	38.0
31	–	–	49.0	–	53.0	–	63.0	51.0	–	42.0	–	37.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1804												
1	32.0	38.0	36.0	34.0	50.0	54.0	62.0	59.0	55.0	52.0	46.0	34.0
2	29.0	40.0	31.0	40.0	55.0	56.0	60.0	58.0	54.0	54.0	44.0	35.0
3	32.0	38.0	34.0	38.0	58.0	64.0	60.0	53.0	55.0	55.0	40.0	36.0
4	36.0	32.0	31.0	42.0	58.0	64.0	58.0	54.0	57.0	54.0	42.0	37.0
5	30.0	36.0	34.0	36.0	58.0	60.0	60.0	53.0	59.0	50.0	40.0	40.0
6	30.0	28.0	39.0	41.0	58.0	59.0	55.0	54.0	56.0	48.0	39.0	39.0
7	28.0	20.0	38.0	46.0	55.0	58.0	54.0	53.0	55.0	45.0	42.0	43.0
8	18.0	40.0	44.0	50.0	52.0	55.0	55.0	54.0	54.0	42.0	44.0	42.0
9	33.0	44.0	48.0	46.0	49.0	58.0	56.0	53.0	53.0	42.0	46.0	45.0
10	35.0	42.0	44.0	41.0	45.0	59.0	52.0	52.0	52.0	45.0	45.0	42.0
11	42.0	35.0	45.0	40.0	49.0	62.0	53.0	55.0	53.0	48.0	44.0	40.0
12	47.0	35.0	43.0	40.0	48.0	65.0	54.0	54.0	56.0	45.0	43.0	36.0
13	48.0	37.0	49.0	41.0	50.0	63.0	58.0	52.0	52.0	43.0	47.0	38.0
14	46.0	37.0	49.0	42.0	50.0	65.0	56.0	54.0	55.0	46.0	46.0	35.0
15	50.0	36.0	48.0	43.0	59.0	61.0	58.0	58.0	53.0	43.0	45.0	33.0
16	48.0	36.0	47.0	42.0	54.0	58.0	60.0	58.0	46.0	42.0	42.0	31.0
17	45.0	38.0	44.0	44.0	53.0	60.0	58.0	54.0	45.0	42.0	43.0	30.0
18	44.0	32.0	40.0	42.0	55.0	62.0	58.0	54.0	48.0	46.0	42.0	31.0
19	42.0	38.0	33.0	40.0	56.0	60.0	56.0	56.0	50.0	48.0	42.0	30.0
20	41.0	38.0	32.0	36.0	56.0	63.0	55.0	57.0	52.0	46.0	39.0	32.0
21	48.0	39.0	34.0	38.0	52.0	61.0	53.0	57.0	51.0	47.0	43.0	34.0
22	45.0	39.0	32.0	38.0	57.0	61.0	52.0	55.0	52.0	46.0	38.0	35.0
23	40.0	41.0	36.0	40.0	56.0	63.0	53.0	56.0	50.0	45.0	32.0	35.0
24	42.0	41.0	38.0	48.0	55.0	62.0	50.0	55.0	48.0	38.0	32.0	32.0
25	44.0	38.0	40.0	44.0	54.0	60.0	48.0	56.0	49.0	40.0	32.0	33.0
26	44.0	41.0	34.0	48.0	53.0	60.0	53.0	57.0	46.0	42.0	34.0	34.0
27	42.0	41.0	35.0	49.0	55.0	58.0	53.0	58.0	47.0	45.0	33.0	32.0
28	43.0	40.0	30.0	55.0	58.0	47.0	52.0	50.0	49.0	49.0	35.0	35.0
29	38.0	36.0	46.0	52.0	56.0	48.0	53.0	52.0	50.0	50.0	35.0	26.0
30	46.0	–	41.0	54.0	50.0	50.0	53.0	53.0	52.0	48.0	36.0	20.0
31	44.0	–	37.0	–	59.0	–	58.0	50.0	–	50.0	–	22.0
1805												
1	20.0	32.0	36.0	47.0	44.0	55.0	62.0	59.0	55.0	45.0	30.0	32.0
2	26.0	30.0	36.0	43.0	43.0	57.0	61.0	60.0	60.0	46.0	30.0	32.0
3	40.0	34.0	44.0	41.0	40.0	58.0	62.0	59.0	56.0	48.0	32.0	40.0
4	41.0	40.0	46.0	37.0	44.0	55.0	61.0	61.0	54.0	49.0	40.0	48.0
5	42.0	38.0	42.0	40.0	48.0	50.0	60.0	62.0	53.0	48.0	44.0	40.0
6	38.0	28.0	42.0	44.0	46.0	49.0	61.0	60.0	52.0	49.0	46.0	46.0
7	41.0	36.0	48.0	43.0	44.0	51.0	60.0	60.0	54.0	48.0	47.0	40.0
8	41.0	41.0	46.0	53.0	47.0	50.0	59.0	60.0	54.0	51.0	47.0	36.0
9	40.0	48.0	42.0	50.0	48.0	53.0	59.0	58.0	52.0	48.0	48.0	34.0
10	36.0	48.0	33.0	50.0	46.0	57.0	58.0	57.0	56.0	46.0	49.0	34.0
11	36.0	38.0	41.0	48.0	46.0	50.0	55.0	56.0	54.0	42.0	44.0	32.0
12	35.0	30.0	50.0	50.0	50.0	53.0	57.0	55.0	53.0	44.0	42.0	28.0
13	34.0	27.0	49.0	50.0	52.0	51.0	55.0	54.0	50.0	42.0	40.0	24.0
14	34.0	24.0	46.0	50.0	48.0	52.0	58.0	59.0	54.0	44.0	44.0	21.0
15	41.0	34.0	44.0	48.0	46.0	50.0	59.0	60.0	55.0	42.0	40.0	32.0
16	44.0	37.0	47.0	42.0	51.0	51.0	60.0	60.0	54.0	38.0	44.0	32.0
17	35.0	37.0	50.0	43.0	58.0	56.0	61.0	59.0	55.0	39.0	39.0	32.0
18	32.0	35.0	38.0	43.0	50.0	54.0	62.0	57.0	55.0	40.0	32.0	35.0
19	37.0	36.0	38.0	49.0	55.0	55.0	59.0	54.0	62.0	32.0	44.0	42.0
20	34.0	44.0	39.0	52.0	54.0	54.0	58.0	55.0	60.0	34.0	30.0	46.0
21	29.0	44.0	40.0	50.0	55.0	54.0	62.0	54.0	50.0	40.0	28.0	44.0
22	33.0	36.0	40.0	52.0	50.0	54.0	61.0	55.0	52.0	47.0	43.0	34.0
23	34.0	40.0	42.0	48.0	54.0	60.0	60.0	56.0	56.0	44.0	40.0	34.0
24	30.0	50.0	35.0	46.0	52.0	58.0	60.0	54.0	52.0	42.0	40.0	30.0
25	28.0	40.0	42.0	46.0	51.0	59.0	61.0	54.0	54.0	42.0	39.0	36.0
26	28.0	45.0	42.0	50.0	55.0	55.0	60.0	52.0	53.0	44.0	32.0	34.0
27	30.0	42.0	36.0	44.0	54.0	56.0	60.0	53.0	53.0	40.0	23.0	28.0
28	30.0	36.0	43.0	42.0	58.0	54.0	59.0	54.0	49.0	39.0	42.0	40.0
29	32.0	–	47.0	43.0	54.0	55.0	61.0	52.0	48.0	35.0	41.0	43.0
30	34.0	–	44.0	45.0	52.0	54.0	60.0	54.0	50.0	31.0	48.0	40.0
31	36.0	–	48.0	–	-	–	59.0	53.0	–	31.0	–	51.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1806												
1	37.0	26.0	45.0	44.0	51.0	55.0	53.0	58.0	55.0	52.0	40.0	39.0
2	34.0	28.0	45.0	36.0	51.0	58.0	55.0	55.0	56.0	50.0	40.0	34.0
3	40.0	32.0	48.0	44.0	43.0	60.0	64.0	54.0	53.0	52.0	39.0	36.0
4	45.0	36.0	48.0	44.0	42.0	54.0	62.0	55.0	55.0	48.0	37.5	38.0
5	39.0	40.0	46.0	38.0	42.0	60.0	63.0	56.0	46.0	47.0	37.5	37.0
6	49.0	32.0	45.0	42.0	52.0	60.0	61.0	56.0	54.0	46.0	35.0	36.0
7	39.0	40.0	42.0	44.0	52.0	57.0	60.0	59.0	55.0	50.0	41.0	35.0
8	38.0	40.0	44.0	45.0	52.0	59.0	59.0	64.0	56.0	57.0	45.0	34.0
9	32.0	40.0	36.0	48.0	48.0	60.0	60.0	65.0	52.0	54.0	44.0	33.0
10	40.0	40.0	34.0	45.0	52.0	61.0	61.0	62.0	51.0	53.0	40.0	32.0
11	34.0	37.0	26.0	38.0	53.0	59.0	60.0	63.0	50.0	50.0	42.0	32.0
12	30.0	33.0	25.0	38.0	45.0	60.0	59.0	64.0	50.0	49.0	40.0	35.0
13	31.0	34.0	27.0	35.0	42.0	61.0	60.0	63.0	54.0	47.0	43.0	36.0
14	32.5	34.0	34.0	36.0	41.0	60.0	59.0	54.0	54.0	46.0	42.0	32.0
15	37.0	32.0	28.0	34.0	43.0	61.0	58.0	56.0	50.0	45.0	40.0	31.0
16	32.0	45.0	35.0	40.0	48.0	62.0	59.0	58.0	48.0	44.0	38.0	35.0
17	36.0	32.0	39.0	45.0	49.0	62.0	56.0	61.0	49.0	42.0	41.0	36.0
18	40.0	35.0	38.0	46.0	55.0	60.0	57.0	62.0	48.0	42.0	42.0	33.0
19	40.0	36.0	39.0	53.0	55.0	61.0	58.0	60.0	46.0	40.0	40.0	34.0
20	48.0	32.0	38.0	57.0	60.0	62.0	59.0	58.0	45.0	37.0	33.0	34.0
21	30.0	32.0	37.0	56.0	57.0	61.0	60.0	59.0	46.0	50.0	35.0	32.0
22	48.0	38.0	46.0	52.0	59.0	60.0	59.0	58.0	45.0	40.0	34.0	38.0
23	40.0	48.0	48.0	45.0	58.0	56.0	57.0	58.0	50.0	33.0	37.0	42.0
24	38.0	50.0	46.0	52.0	57.0	54.0	56.0	59.0	44.0	37.0	39.0	32.0
25	36.0	45.0	40.0	50.0	60.0	55.0	58.0	56.0	42.0	48.0	42.0	44.0
26	34.0	37.0	42.0	45.0	61.0	54.0	60.0	60.0	50.0	49.0	41.0	36.0
27	34.0	39.0	42.0	50.0	60.0	55.0	61.0	56.0	51.0	50.0	40.0	40.0
28	32.0	34.0	43.0	50.0	64.0	57.0	61.0	55.0	53.0	51.0	45.0	44.0
29	30.0	–	40.0	49.0	57.0	56.0	62.0	54.0	52.0	50.0	40.0	43.0
30	22.0	–	40.0	46.0	55.0	55.0	61.0	53.0	51.0	49.0	40.0	42.0
31	26.0	–	43.0	–	-	–	60.0	56.0	–	48.0	–	32.0
1807												
1	29.0	29.0	36.0	33.0	60.0	52.0	54.0	63.0	53.0	47.0	51.0	32.0
2	34.0	35.0	37.0	35.0	54.0	56.0	58.0	64.0	52.0	48.0	43.0	42.0
3	37.0	32.0	35.5	34.0	57.0	60.0	62.0	61.0	51.0	56.0	38.0	40.0
4	35.0	34.0	34.0	36.0	47.0	58.0	58.0	62.0	51.0	55.0	40.0	47.0
5	34.0	33.0	29.0	48.0	45.0	60.0	59.0	64.0	47.0	53.0	48.0	44.0
6	35.0	35.0	35.0	48.0	47.0	57.0	60.0	60.0	44.0	53.0	41.0	35.0
7	36.5	33.0	35.0	45.0	45.0	57.0	58.0	58.0	45.0	52.0	37.0	31.0
8	38.0	36.0	34.0	49.0	47.0	57.0	62.0	61.0	45.0	51.0	37.0	24.0
9	37.0	37.0	33.5	48.0	50.0	55.0	66.0	62.0	42.0	51.0	36.0	29.0
10	37.0	38.0	34.0	51.0	50.0	57.0	70.0	60.0	44.0	53.0	30.0	36.0
11	38.0	40.0	36.0	48.0	46.0	57.0	63.0	60.0	44.0	54.0	36.0	44.0
12	39.0	42.0	37.0	50.0	47.0	54.0	65.0	62.0	40.0	53.0	28.0	43.0
13	34.0	44.0	38.0	40.0	42.0	58.0	68.0	62.0	40.0	52.0	33.0	45.0
14	34.0	43.0	39.0	38.0	45.0	60.0	62.0	64.0	41.0	51.0	28.0	38.0
15	35.0	47.0	32.0	39.0	53.0	59.0	63.0	64.0	40.0	50.0	37.0	42.0
16	40.0	45.0	36.0	39.0	60.0	56.0	66.0	65.0	42.0	52.0	37.0	43.0
17	39.0	34.0	37.0	32.0	61.0	60.0	67.0	65.0	38.0	53.0	37.0	40.0
18	37.0	33.0	38.0	40.0	55.0	57.0	65.0	64.0	39.0	52.0	37.0	38.0
19	30.0	35.0	35.0	39.0	55.0	59.0	64.0	66.0	40.0	51.0	31.0	37.0
20	37.0	41.0	36.0	42.0	52.0	58.0	64.0	63.0	41.0	50.0	34.0	44.0
21	34.0	40.0	38.0	40.0	55.0	59.0	64.0	63.0	45.0	45.0	30.0	40.0
22	34.0	38.0	40.0	51.0	56.0	58.0	66.0	64.0	46.0	48.0	20.0	30.0
23	34.0	36.0	39.0	46.0	58.0	61.0	62.0	65.0	43.0	42.0	20.0	33.0
24	35.0	37.0	36.0	54.0	68.0	59.0	67.0	62.0	47.0	45.0	33.0	36.0
25	34.0	33.0	37.0	53.0	65.0	58.0	63.0	50.5	43.0	46.0	34.0	47.0
26	35.0	32.0	38.0	59.0	65.0	55.0	66.0	62.0	43.0	45.0	35.0	41.0
27	33.0	33.0	37.0	60.0	53.0	58.0	66.0	62.0	53.0	42.0	25.0	38.0
28	36.0	32.0	35.0	58.0	51.0	59.0	65.0	64.0	47.0	40.0	31.0	45.0
29	37.0	–	34.0	59.0	46.0	55.0	66.0	55.0	48.0	49.0	28.0	37.0
30	37.0	–	36.0	56.0	48.0	-	65.0	54.0	45.0	51.0	31.0	32.0
31	34.0	–	34.0	–	51.0	–	64.0	55.0	–	49.0	–	42.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1808												
1	37.0	42.0	50.0	39.0	52.0	58.0	60.0	64.0	60.0	40.0	38.0	35.0
2	35.0	45.0	49.0	40.0	55.0	59.0	60.0	62.0	61.0	42.0	39.0	40.0
3	35.0	35.0	45.0	44.0	54.0	57.0	59.0	63.0	60.0	43.0	40.0	38.0
4	34.0	35.0	45.0	50.0	59.0	58.0	58.0	64.0	59.0	44.0	41.0	40.0
5	42.0	42.0	34.0	47.0	55.0	50.0	58.0	63.0	58.0	50.0	37.0	43.0
6	45.0	42.0	35.0	42.0	54.0	52.0	60.0	64.0	57.0	47.0	37.0	42.0
7	39.0	35.0	39.0	44.0	52.0	56.0	58.0	64.0	56.0	44.0	36.0	36.0
8	48.0	30.0	39.0	44.0	52.0	50.0	59.0	64.0	55.0	43.0	36.0	36.0
9	46.0	31.0	32.0	45.0	51.0	54.0	60.0	60.0	51.0	44.0	42.0	37.0
10	47.0	28.0	40.0	49.0	52.0	58.0	61.0	63.0	48.0	45.0	40.0	35.0
11	42.0	35.0	38.0	52.0	57.0	56.0	60.0	64.0	48.0	43.0	38.0	34.0
12	36.0	26.0	36.0	47.0	60.0	58.0	61.0	63.0	55.0	44.0	37.0	36.0
13	42.0	25.0	30.0	49.0	52.0	65.0	62.0	63.0	54.0	38.0	38.0	37.0
14	42.0	30.0	40.0	50.0	59.0	62.0	63.0	62.0	51.0	41.5	40.0	36.0
15	32.0	37.0	39.0	51.0	62.0	53.0	60.0	60.0	55.0	46.0	43.0	33.0
16	37.0	39.0	40.0	44.0	55.0	54.0	61.0	60.0	58.0	45.0	46.0	31.0
17	31.0	43.0	39.0	43.0	56.0	53.0	62.0	61.0	60.0	40.0	44.0	33.0
18	39.0	46.0	36.0	42.0	52.0	54.0	64.0	62.0	55.0	38.0	38.0	30.0
19	44.0	49.0	34.0	40.0	52.0	57.0	63.0	64.0	53.0	38.0	34.0	28.0
20	32.0	36.0	44.0	39.0	59.0	57.0	62.0	64.0	52.0	36.0	34.0	31.0
21	25.0	44.0	45.0	40.0	61.0	60.0	53.0	63.0	53.0	37.0	38.0	35.0
22	34.0	32.0	40.0	37.0	57.0	65.0	57.0	62.0	55.0	35.0	39.0	28.0
23	44.0	36.0	36.0	43.0	53.0	55.0	58.0	62.0	52.0	34.0	40.0	27.0
24	37.0	38.0	35.0	42.0	55.0	57.0	62.0	63.0	50.0	34.0	38.0	35.0
25	31.0	37.0	34.0	44.0	53.0	50.0	63.0	61.0	53.0	34.0	41.0	33.0
26	27.0	36.0	36.0	44.0	55.0	52.0	62.0	60.0	50.0	37.0	44.0	34.0
27	32.0	39.0	39.0	44.0	52.0	53.0	63.0	54.0	45.0	40.0	41.0	33.0
28	36.0	46.0	37.0	47.0	58.0	56.0	62.0	50.0	44.0	39.0	32.0	36.0
29	30.0	49.0	37.0	42.0	60.0	57.0	63.0	52.0	45.0	41.0	34.0	37.0
30	41.0	–	35.0	49.0	60.0	60.0	65.0	50.0	44.0	40.0	36.0	37.0
31	40.0	–	36.0	–	62.0	–	66.0	49.0	–	37.0	–	37.0
1809												
1	35.0	40.0	33.0	40.0	47.0	44.0	52.0	59.0	56.0	45.0	50.0	35.0
2	34.0	40.0	42.0	38.0	44.0	43.0	48.0	61.0	52.0	47.0	40.0	31.5
3	35.0	43.0	46.0	36.0	43.0	50.0	48.0	55.0	50.0	48.0	41.0	35.0
4	35.0	35.0	44.0	37.0	51.0	53.0	56.0	56.0	52.0	50.0	40.0	38.0
5	35.0	36.0	40.0	35.0	48.0	54.0	55.0	55.0	53.0	52.0	38.0	40.0
6	37.0	39.0	30.0	46.0	55.0	52.0	56.0	52.0	57.0	51.0	37.0	42.0
7	38.0	38.0	44.0	42.0	57.0	52.0	59.0	58.0	56.0	50.0	40.0	38.0
8	38.0	34.0	50.0	51.0	57.0	55.0	58.0	59.0	56.0	48.0	40.0	36.0
9	36.0	34.0	55.0	50.0	56.0	52.0	58.0	56.0	54.0	46.0	39.0	42.0
10	36.0	47.0	47.0	49.0	59.0	54.0	59.0	58.0	55.0	42.0	39.0	36.0
11	36.0	42.0	46.0	49.0	61.0	56.0	60.0	58.0	56.0	41.0	38.0	36.0
12	35.0	38.0	43.0	45.0	59.0	54.0	61.0	57.0	55.0	40.0	38.0	35.0
13	36.0	39.0	36.0	44.0	59.0	56.0	59.0	54.0	56.0	41.0	39.0	31.0
14	30.0	41.0	42.0	45.0	63.0	55.0	60.0	53.0	54.0	45.0	37.0	32.0
15	32.0	46.0	44.0	45.0	67.0	55.0	61.0	58.0	55.0	46.0	34.0	34.0
16	33.0	45.0	42.0	44.0	62.0	54.0	59.0	56.0	56.0	49.0	34.0	35.0
17	36.0	40.0	45.0	40.0	65.0	55.0	55.0	58.0	56.0	49.0	34.0	32.0
18	32.0	50.0	48.0	39.0	68.0	56.0	57.0	60.0	53.0	49.0	31.0	38.0
19	32.0	42.0	44.0	43.0	67.0	57.0	60.0	59.0	55.0	50.0	25.0	36.0
20	33.0	49.0	43.0	43.0	66.0	59.0	61.0	56.0	54.0	52.0	34.0	37.0
21	25.0	37.0	49.0	41.0	60.0	62.0	62.0	55.0	53.0	52.0	37.0	37.0
22	24.0	40.0	45.0	41.0	63.0	64.0	60.0	53.0	55.0	51.0	41.0	37.0
23	25.0	45.0	50.0	45.0	61.0	65.0	59.0	54.0	51.0	51.0	37.0	32.0
24	35.0	42.0	46.0	48.0	66.0	63.0	60.0	52.0	50.0	53.0	39.0	36.0
25	31.0	41.0	38.0	51.0	60.0	64.0	60.0	54.0	48.0	52.0	37.0	38.0
26	35.0	37.0	44.0	54.0	62.0	62.0	62.0	55.0	42.0	53.0	36.0	38.0
27	42.0	37.0	42.0	55.0	63.0	63.0	63.0	55.0	40.0	54.0	36.0	35.0
28	49.0	35.0	42.0	47.0	61.0	62.0	60.0	54.0	39.0	54.0	34.0	34.0
29	40.0	–	41.0	42.0	50.0	60.0	59.0	55.0	43.0	53.0	33.0	37.0
30	39.0	–	37.0	49.0	53.0	58.0	60.0	56.0	44.0	52.0	38.0	40.0
31	32.0	–	39.0	–	50.0	–	60.0	54.0	–	52.0	–	40.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1810												
1	42.0	46.0	45.0	44.0	50.0	63.0	66.0	60.0	60.0	58.0	38.0	33.0
2	41.0	42.0	43.0	49.0	47.0	60.0	65.0	59.0	57.0	57.0	33.0	32.0
3	40.0	31.0	44.0	46.0	48.0	60.0	61.0	58.0	57.0	60.0	40.0	42.0
4	41.0	32.0	41.0	42.0	47.0	56.0	60.0	59.0	50.0	55.0	38.0	46.0
5	40.0	36.0	39.0	44.0	40.0	56.0	63.0	60.0	50.0	52.0	42.0	48.0
6	41.0	38.0	35.0	47.0	42.0	57.0	64.0	60.0	50.0	44.0	33.0	46.0
7	40.0	40.0	40.0	43.0	46.0	57.0	65.0	60.0	47.0	49.0	30.0	43.0
8	40.0	34.0	42.0	45.0	38.0	56.0	61.0	63.0	48.0	52.0	28.0	34.0
9	40.0	42.0	41.0	46.0	44.0	55.0	62.0	60.0	47.0	50.0	37.0	30.0
10	40.0	39.0	45.0	41.0	48.0	59.0	62.0	57.0	50.0	48.0	40.0	32.0
11	41.0	38.0	45.0	38.0	50.0	60.0	62.0	56.0	51.0	45.0	38.0	23.0
12	35.0	36.0	39.0	39.0	47.0	60.0	61.0	59.0	52.0	42.0	31.0	45.0
13	35.0	35.0	39.0	44.0	50.0	62.0	62.0	56.0	55.0	40.0	38.0	43.0
14	32.0	30.0	35.0	46.0	48.0	57.0	62.0	54.0	54.0	42.0	42.0	44.0
15	30.0	32.0	35.0	47.0	47.0	64.0	65.0	50.0	57.0	47.0	45.0	41.0
16	28.0	33.0	36.0	48.0	48.0	60.0	65.0	50.0	58.0	47.0	47.0	45.0
17	33.0	27.0	30.0	47.0	48.0	62.0	63.0	51.0	58.0	53.0	40.0	48.0
18	36.0	36.0	36.0	51.0	49.0	61.0	58.0	52.0	57.0	50.0	40.0	44.0
19	34.0	32.0	44.0	51.0	52.0	62.0	58.0	55.0	56.0	45.0	43.0	35.0
20	38.0	30.0	48.0	49.0	52.0	64.0	55.0	60.0	55.0	44.0	41.0	40.0
21	34.0	33.0	42.0	49.0	50.0	64.0	55.0	62.0	46.0	45.0	48.0	37.0
22	32.0	35.0	34.0	50.0	50.0	67.0	56.0	64.0	50.0	47.0	44.0	41.0
23	26.0	38.0	46.0	51.0	56.0	65.0	60.0	62.0	52.0	47.0	43.0	40.0
24	25.0	41.0	42.0	53.0	50.0	67.0	60.0	56.0	50.0	45.0	46.0	35.0
25	37.0	40.0	38.0	53.0	59.0	67.0	58.0	58.0	45.0	45.0	41.0	39.0
26	36.0	40.0	44.0	52.0	57.0	63.0	60.0	60.0	52.0	47.0	46.0	40.0
27	36.0	41.0	44.0	52.0	57.0	58.0	61.0	47.0	51.0	47.0	34.0	39.0
28	37.0	39.0	39.0	50.0	60.0	55.0	61.0	59.0	55.0	43.0	37.0	35.0
29	36.0	–	39.0	53.0	60.0	57.0	60.0	60.0	57.0	42.0	36.0	35.0
30	36.0	–	44.0	56.0	63.0	62.0	58.0	60.0	57.0	47.0	34.0	34.0
31	42.0	–	45.0	–	57.0	–	56.0	59.0	–	46.0	–	35.0
1811												
1	35.0	33.0	36.0	45.0	52.0	55.0	63.0	62.0	54.0	50.0	52.0	50.0
2	33.0	25.0	50.0	44.0	51.0	58.0	63.0	62.0	54.0	59.0	46.0	39.0
3	32.0	35.0	44.0	48.0	53.0	53.0	65.0	57.0	60.0	58.0	44.0	45.0
4	31.0	35.0	49.0	47.0	54.0	56.0	63.0	57.0	56.0	58.0	42.0	34.0
5	28.0	41.0	45.0	47.0	48.0	55.0	54.0	58.0	56.0	57.0	40.0	30.0
6	32.0	45.0	40.0	47.0	44.0	55.0	60.0	60.0	57.0	56.0	40.0	34.0
7	34.0	40.0	40.0	30.0	45.0	57.0	66.0	59.0	56.0	56.0	40.0	44.0
8	31.0	45.0	37.0	28.0	45.0	61.0	65.0	56.0	56.0	56.0	36.0	45.0
9	31.0	35.0	35.0	34.0	52.0	55.0	66.0	57.0	44.0	58.0	43.0	32.0
10	40.0	46.0	43.0	35.0	53.0	54.0	66.0	57.0	48.0	57.0	43.0	35.0
11	35.0	45.0	47.0	35.0	50.0	56.0	69.0	57.0	61.0	54.0	41.0	32.0
12	36.0	40.0	47.0	42.0	54.0	54.0	70.0	58.0	51.0	53.0	37.0	43.0
13	36.0	31.0	40.0	52.0	53.0	54.0	61.0	57.0	55.0	48.0	40.0	48.0
14	34.0	38.0	39.0	54.0	52.0	56.0	60.0	59.0	60.0	50.0	39.0	37.0
15	35.0	37.0	35.0	54.0	56.0	56.0	61.0	59.0	59.0	52.0	37.0	45.0
16	33.0	36.0	34.0	54.0	62.0	60.0	59.0	55.0	53.0	54.0	43.0	37.0
17	47.0	36.0	42.0	47.0	62.0	57.0	61.0	58.0	54.0	54.0	45.0	38.0
18	33.0	46.0	46.0	47.0	59.0	59.0	58.0	58.0	54.0	53.0	46.0	36.0
19	36.0	42.0	46.0	47.0	50.0	58.0	61.0	56.0	52.0	52.0	40.0	48.0
20	44.0	40.0	50.0	48.0	50.0	56.0	61.0	52.0	56.0	50.0	38.0	39.0
21	35.0	42.0	40.0	49.0	53.0	50.0	62.0	54.0	54.0	44.0	41.0	37.0
22	39.0	41.0	40.0	51.0	54.0	55.0	63.0	56.0	53.0	43.0	42.0	32.0
23	33.0	39.0	38.0	59.0	55.0	55.0	60.0	55.0	51.0	40.0	38.0	45.0
24	32.0	39.0	41.0	56.0	50.0	50.0	62.0	52.0	48.0	39.0	44.0	41.0
25	39.0	30.0	45.0	52.0	52.0	57.0	62.0	54.0	45.0	40.0	44.0	28.0
26	44.0	46.0	41.0	54.0	50.0	59.0	64.0	54.0	46.0	41.0	45.0	33.0
27	32.0	40.0	42.0	51.0	60.0	57.0	62.0	53.0	52.0	42.0	45.0	35.0
28	20.0	43.0	47.0	52.0	53.0	65.0	68.0	54.0	51.0	40.0	47.0	35.0
29	18.0	–	44.0	44.0	53.0	61.0	60.0	54.0	50.0	42.0	45.0	28.0
30	22.0	–	44.0	48.0	55.0	67.0	66.0	55.0	48.0	40.0	47.0	22.0
31	31.0	–	41.0	–	54.0	–	62.0	56.0	–	41.0	–	35.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1812												
1	40.0	41.0	39.0	38.0	48.0	59.0	58.0	58.0	60.0	50.0	40.0	40.0
2	36.0	43.0	35.0	48.0	47.0	61.0	56.0	60.0	60.0	48.0	38.0	42.0
3	33.0	45.0	41.0	48.0	48.0	60.0	52.0	57.0	57.0	50.0	39.0	42.0
4	32.0	44.0	48.0	45.0	50.0	58.0	54.0	56.0	56.0	50.0	39.0	42.0
5	32.0	40.0	35.0	42.0	48.0	58.0	56.0	55.0	58.0	47.0	40.0	40.0
6	35.0	37.0	45.0	50.0	42.0	65.0	58.0	57.0	58.0	44.0	38.0	35.0
7	38.0	38.0	47.0	47.0	48.0	65.0	61.0	58.0	60.0	44.0	35.0	33.0
8	32.0	34.0	38.0	44.0	57.0	65.0	60.0	59.0	55.0	46.0	32.0	30.0
9	39.0	43.0	38.0	42.0	56.0	60.0	59.0	60.0	53.0	46.0	32.0	26.0
10	41.0	42.0	44.0	40.0	58.0	59.0	59.0	59.0	50.0	44.0	38.0	30.0
11	40.0	41.0	42.0	39.0	51.0	61.0	58.0	61.0	55.0	42.0	38.0	30.0
12	33.0	45.0	46.0	43.0	54.0	60.0	57.0	59.0	58.0	44.0	39.0	33.0
13	36.0	36.0	38.0	42.0	50.0	59.0	55.0	56.0	57.0	43.0	42.0	32.0
14	38.0	38.0	36.0	42.0	53.0	59.0	55.0	59.0	55.0	42.0	42.0	33.0
15	37.0	40.0	36.0	45.0	50.0	58.0	57.0	56.0	54.0	42.0	36.0	34.0
16	40.0	44.0	35.0	36.0	50.0	56.0	60.0	59.0	53.0	40.0	37.0	30.0
17	36.0	49.0	32.0	38.0	53.0	55.0	59.0	61.0	52.0	42.0	35.0	34.0
18	44.0	38.0	35.0	40.0	49.0	54.0	62.0	62.0	50.0	42.0	35.0	34.0
19	48.0	46.0	32.0	42.0	49.0	54.0	62.0	60.0	50.0	44.0	32.0	34.0
20	40.0	48.0	32.0	45.0	55.0	55.0	58.0	60.0	54.0	40.0	32.0	36.0
21	36.0	42.0	33.0	46.0	51.0	56.0	56.0	59.0	56.0	40.0	34.0	37.0
22	32.0	42.0	40.0	46.0	59.0	56.0	53.0	58.0	53.0	40.0	30.0	30.0
23	30.0	46.0	36.0	46.0	62.0	56.0	52.0	56.0	44.0	43.0	37.0	32.0
24	29.0	42.0	35.0	48.0	63.0	52.0	52.0	57.0	51.0	46.0	42.0	31.0
25	37.0	42.0	31.0	50.0	61.0	60.0	54.0	58.0	52.0	44.0	40.0	33.0
26	38.0	38.0	35.0	38.0	63.0	55.0	52.0	56.0	50.0	42.0	38.0	33.0
27	42.0	41.0	39.0	44.0	60.0	54.0	53.0	55.0	49.0	40.0	39.0	32.0
28	43.0	37.0	50.0	40.0	61.0	55.0	52.0	52.0	47.0	35.0	40.0	40.0
29	46.0	38.0	50.0	44.0	61.0	56.0	53.0	54.0	40.0	35.0	49.0	40.0
30	37.0	–	41.0	41.0	64.0	56.0	48.0	50.0	42.0	47.0	45.0	42.0
31	43.0	–	41.0	–	59.0	–	60.0	52.0	–	39.0	–	42.0
1813												
1	33.0	38.0	41.0	33.0	40.0	55.0	55.0	58.0	56.0	49.0	42.0	35.0
2	38.0	38.0	40.0	32.0	42.0	52.0	53.0	58.0	56.0	45.0	43.0	35.0
3	38.0	38.0	38.0	31.0	45.0	54.0	50.0	57.0	55.0	52.0	40.0	39.0
4	38.0	35.0	38.0	34.0	45.0	55.0	52.0	56.0	54.0	54.0	37.0	35.0
5	37.0	40.0	39.0	38.0	50.0	50.0	54.0	55.0	52.0	57.0	48.0	41.0
6	35.0	37.0	40.0	40.0	47.0	53.0	53.0	56.0	50.0	57.0	48.0	42.0
7	35.0	35.0	42.0	41.0	49.0	55.0	55.0	57.0	49.0	59.0	38.0	42.0
8	34.0	37.0	41.0	45.0	50.0	55.0	53.0	55.0	46.0	55.0	40.0	41.0
9	33.0	35.0	41.0	47.0	52.0	52.0	55.0	56.0	52.0	50.0	40.0	39.0
10	34.0	35.0	39.0	50.0	55.0	50.0	57.0	58.0	50.0	55.0	45.0	40.0
11	36.0	37.0	36.0	52.0	52.0	54.0	59.0	56.0	54.0	51.0	42.0	37.0
12	32.0	40.0	33.0	50.0	50.0	52.0	59.0	56.0	50.0	49.0	40.0	37.0
13	34.0	40.0	34.0	46.0	52.0	52.0	58.0	52.0	50.0	42.0	39.0	35.0
14	34.0	40.0	37.0	50.0	50.0	56.0	54.0	53.0	52.0	36.0	35.0	34.0
15	33.0	40.0	43.0	48.0	55.0	52.0	57.0	53.0	54.0	45.0	39.0	34.0
16	37.0	36.0	48.0	46.0	52.0	50.0	56.0	55.0	58.0	37.0	37.0	40.0
17	38.0	35.0	44.0	45.0	52.0	49.0	53.0	54.0	61.0	40.0	32.0	48.0
18	36.0	37.0	42.0	46.0	48.0	46.0	53.0	49.0	54.0	38.0	35.0	47.0
19	35.0	38.0	42.0	48.0	51.0	52.0	56.5	45.0	59.0	42.0	42.0	44.0
20	32.0	38.0	36.0	45.0	49.0	50.0	60.0	49.0	56.0	45.0	53.0	37.0
21	31.0	42.0	36.0	40.0	45.0	55.0	60.0	47.0	59.0	49.0	47.0	42.0
22	31.0	38.0	38.0	39.0	46.0	53.0	59.0	48.0	59.0	47.0	39.0	38.0
23	33.0	37.0	40.0	37.0	50.0	54.0	60.0	50.0	55.0	52.0	32.0	37.0
24	32.0	35.0	44.0	40.0	46.0	60.0	58.0	48.0	56.0	50.0	25.0	38.0
25	32.0	37.0	34.0	39.0	42.0	60.0	59.0	51.0	52.0	47.0	31.0	37.0
26	30.0	40.0	40.0	37.0	43.0	59.0	58.0	52.0	51.0	40.0	38.0	32.0
27	32.0	35.0	44.0	36.0	50.0	59.0	57.0	52.0	56.0	42.0	38.0	29.0
28	31.0	36.0	45.0	37.0	50.0	60.0	59.0	53.0	52.0	37.0	39.0	38.0
29	34.0	–	43.0	37.0	50.0	59.0	60.0	54.0	52.0	37.0	37.0	41.0
30	34.0	–	40.0	38.0	53.0	58.0	60.0	54.0	50.0	48.0	39.0	37.0
31	36.0	–	38.0	–	55.0	–	57.0	55.0	–	39.0	–	37.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1814												
1	34.0	27.0	37.0	46.0	51.0	53.0	60.0	59.0	54.0	46.0	44.0	39.0
2	39.0	37.0	35.0	48.0	51.0	49.0	56.0	60.0	52.0	46.0	40.0	32.0
3	33.0	26.0	34.0	45.0	47.0	53.0	60.0	58.0	53.0	46.0	40.0	36.0
4	25.0	34.0	34.0	44.0	47.0	49.0	60.0	60.0	55.0	45.0	38.0	38.0
5	24.0	40.0	34.0	46.0	44.0	52.0	59.0	57.0	60.0	43.0	34.0	40.0
6	24.0	38.0	33.5	51.0	39.0	54.0	53.0	57.0	51.0	42.0	40.0	30.0
7	20.0	34.0	30.0	52.0	44.0	49.0	53.0	56.0	51.5	39.0	43.0	44.0
8	21.0	45.0	27.0	55.0	49.0	54.0	53.0	55.0	51.0	42.0	40.0	47.0
9	18.0	40.0	30.0	52.0	53.0	57.0	54.0	53.0	52.0	40.0	34.0	36.0
10	28.0	41.0	33.0	45.0	49.0	58.0	55.0	54.0	50.0	37.0	32.0	36.0
11	30.0	46.0	33.0	45.0	49.0	59.0	52.0	55.0	50.0	41.0	40.0	39.0
12	25.0	36.0	31.0	52.0	52.0	50.0	54.0	54.0	50.0	43.0	39.0	47.0
13	10.0	36.0	31.0	51.0	48.0	54.0	54.0	55.0	48.0	46.0	41.0	40.0
14	26.0	36.0	36.0	53.0	52.0	65.0	52.0	52.0	50.0	48.0	44.0	40.0
15	33.0	34.0	43.0	54.0	54.0	60.0	54.0	50.0	53.0	45.0	44.0	47.0
16	29.0	34.0	34.0	51.0	52.0	56.0	54.0	52.0	54.0	44.0	37.0	38.0
17	12.0	29.0	32.0	48.0	54.0	55.0	54.0	54.0	55.0	44.0	52.0	40.0
18	29.0	37.0	35.0	49.0	62.0	57.0	53.0	55.0	57.0	44.0	42.0	40.0
19	29.0	34.0	36.0	50.0	55.0	58.0	57.0	53.0	55.0	40.0	39.0	39.0
20	23.0	34.0	35.0	51.0	54.0	52.0	56.0	53.0	54.0	42.0	34.0	35.0
21	22.0	34.0	36.0	48.0	55.0	55.0	56.0	54.0	53.0	44.0	26.0	38.0
22	20.0	45.0	43.0	51.0	49.0	60.0	59.0	54.0	51.0	46.0	40.0	37.0
23	23.0	40.0	39.0	50.0	49.0	54.0	62.0	53.0	53.0	44.0	41.0	39.0
24	27.0	37.0	43.0	46.0	40.0	61.0	62.0	53.0	53.0	40.0	38.0	34.0
25	19.0	34.0	45.0	49.0	44.0	62.0	62.0	51.0	52.0	41.0	44.0	31.0
26	37.0	35.0	46.0	49.0	55.0	59.0	61.0	53.0	52.0	43.0	40.0	30.0
27	30.0	36.0	49.0	49.0	56.0	60.0	60.0	53.0	51.0	42.0	35.0	38.0
28	29.0	40.0	45.0	49.0	56.0	62.0	59.0	54.0	50.0	44.0	35.0	38.0
29	31.0	–	46.0	52.0	56.0	60.0	58.0	57.0	48.0	45.0	39.0	35.0
30	29.0	–	45.0	49.0	60.0	52.0	59.0	56.0	47.0	50.0	39.0	43.0
31	29.0	–	46.0	–	49.0	–	61.0	55.0	–	50.0	–	36.0
1815												
1	38.0	38.0	44.0	49.0	48.0	55.0	69.0	58.0	60.0	43.5	44.0	40.0
2	43.0	38.0	36.0	46.0	52.0	65.0	67.0	65.0	59.0	43.0	41.0	42.0
3	43.0	41.0	40.0	46.0	48.0	60.0	61.0	67.0	58.0	51.0	41.0	40.0
4	43.0	41.0	39.0	49.0	50.0	55.0	60.0	64.0	58.0	51.0	43.0	38.0
5	39.0	40.0	40.0	45.0	58.0	55.0	58.0	59.0	54.0	53.0	46.0	43.0
6	39.0	43.0	42.0	49.0	60.0	60.0	59.0	55.0	54.0	44.0	47.0	37.0
7	38.0	42.0	44.0	52.0	59.0	57.0	55.0	57.0	53.0	52.0	36.0	35.0
8	34.0	47.0	39.0	56.0	59.0	60.0	55.0	54.0	53.0	51.0	41.0	36.0
9	43.0	34.0	35.0	52.0	58.0	54.0	59.0	59.0	58.0	49.0	53.0	32.0
10	35.0	42.0	33.0	46.0	57.0	60.0	59.0	58.0	59.0	49.0	52.0	28.0
11	33.0	44.0	34.0	46.0	57.0	57.0	63.0	57.0	54.0	49.0	46.0	37.0
12	34.0	44.0	35.0	56.0	55.0	60.0	65.0	58.0	54.0	49.0	42.0	37.0
13	39.0	40.0	38.0	46.0	55.0	60.0	60.0	55.0	56.0	50.0	40.0	38.0
14	41.0	42.0	35.0	37.0	55.0	55.0	62.0	60.0	56.0	51.0	34.0	37.0
15	35.0	44.0	44.0	40.0	56.0	54.0	69.0	58.0	62.0	47.0	29.0	38.0
16	38.0	42.0	44.0	42.0	52.0	52.0	63.0	56.0	62.0	49.0	30.0	32.0
17	37.0	41.0	41.0	44.0	51.0	60.0	65.0	56.0	44.0	43.0	32.0	31.0
18	30.0	40.0	43.0	42.0	59.0	56.0	61.0	56.0	54.0	43.0	32.0	30.0
19	32.0	46.0	49.0	43.0	57.0	56.0	51.0	52.0	54.0	43.0	29.0	27.0
20	30.0	40.0	48.0	45.0	53.0	63.0	57.0	54.0	56.0	47.0	30.0	32.0
21	33.0	48.0	47.0	43.0	54.0	62.0	57.0	54.0	56.0	43.0	35.0	29.0
22	30.0	49.0	45.0	42.0	55.0	59.0	62.0	60.0	50.0	42.0	33.0	27.0
23	30.0	48.0	45.0	41.0	49.0	61.0	59.0	60.0	43.0	51.0	26.0	35.0
24	26.5	48.0	42.0	43.0	53.0	57.0	64.0	60.0	50.0	49.0	25.0	33.0
25	24.0	50.0	37.0	44.0	57.0	56.0	63.0	64.0	46.0	47.0	23.0	24.5
26	23.0	35.0	42.0	45.0	65.0	57.0	58.0	59.0	54.0	45.0	38.0	37.0
27	30.0	40.0	44.0	47.0	63.0	61.0	60.0	64.0	46.0	35.0	35.5	31.0
28	33.0	40.0	42.0	50.0	53.0	62.0	63.0	58.0	50.0	34.0	35.0	37.0
29	34.0	–	45.0	52.0	63.0	65.0	57.0	55.0	54.0	43.0	33.0	44.0
30	36.0	–	44.0	47.0	60.0	68.0	59.0	59.0	46.0	40.0	40.0	37.0
31	36.0	–	-	–	55.0	–	56.0	58.0	–	42.0	–	42.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1816												
1	45.0	37.0	37.0	42.0	51.0	57.0	57.0	59.0	46.0	53.0	43.0	34.0
2	41.0	39.0	40.0	43.0	46.0	54.0	60.0	60.0	49.0	49.0	43.0	38.0
3	33.0	41.0	40.0	41.0	47.0	53.0	60.0	57.0	46.0	43.0	44.0	40.0
4	33.0	39.0	38.0	39.0	47.0	53.0	57.0	61.0	47.0	51.0	40.0	40.0
5	38.0	40.0	36.0	42.0	55.0	53.0	55.0	53.0	51.0	54.0	38.0	42.0
6	40.0	29.0	36.0	45.0	51.0	51.0	58.0	60.0	54.0	54.0	34.0	36.0
7	38.0	28.0	36.5	42.0	50.0	50.0	61.0	62.0	56.0	54.0	32.0	32.0
8	46.0	26.0	35.0	42.0	53.0	48.0	58.0	61.0	54.0	48.0	30.0	36.0
9	44.0	32.0	34.0	42.0	53.0	50.0	57.0	59.0	49.0	53.0	36.0	39.0
10	43.0	34.0	36.0	37.0	44.0	50.0	58.0	60.0	52.0	55.0	30.0	37.0
11	43.0	30.0	46.0	44.0	47.0	51.0	59.0	65.0	52.0	57.0	34.0	32.0
12	37.0	29.0	45.0	43.0	48.0	59.0	60.0	56.0	49.0	54.0	37.0	29.0
13	36.0	38.0	43.0	37.0	49.0	56.0	60.0	56.0	53.0	56.0	46.0	33.0
14	34.0	40.0	38.0	34.0	51.0	44.0	55.0	55.0	63.0	53.0	34.0	30.0
15	38.0	40.0	42.0	40.0	49.0	44.5	58.0	59.0	63.0	53.0	36.0	31.0
16	33.0	43.0	36.0	45.0	50.0	45.0	57.0	56.0	58.0	55.0	34.0	33.0
17	33.0	38.0	38.0	40.0	44.0	57.0	55.0	61.0	53.0	49.0	37.0	35.0
18	31.0	37.0	40.0	36.0	45.0	56.0	50.0	62.0	50.0	45.0	38.0	35.0
19	33.0	39.0	40.0	41.0	55.0	59.0	54.0	60.0	52.0	53.0	42.0	30.0
20	36.0	42.0	31.0	44.0	53.0	60.0	53.0	58.0	49.0	47.0	45.0	28.0
21	34.5	40.0	39.0	50.0	58.0	57.0	53.0	61.0	56.0	50.0	42.0	32.0
22	36.0	46.0	40.0	47.0	54.0	58.0	55.0	63.0	54.0	43.0	42.0	31.0
23	37.0	45.0	40.0	44.0	50.0	60.0	55.0	60.0	53.0	39.0	36.0	45.0
24	36.0	45.0	43.0	48.0	54.0	55.0	56.0	57.0	54.0	39.0	32.0	49.0
25	37.0	43.0	44.0	49.0	50.0	55.0	60.0	64.0	55.0	44.0	40.0	39.0
26	38.0	39.0	44.0	52.0	55.0	57.0	56.0	56.0	53.0	42.0	36.0	40.0
27	36.0	36.0	40.0	55.0	57.0	56.0	58.0	58.0	54.0	44.0	42.0	33.0
28	33.0	31.0	37.0	56.0	54.0	56.0	58.0	54.0	53.0	49.0	43.0	34.0
29	35.0	35.0	39.0	50.0	56.0	60.0	55.0	56.0	46.0	50.0	40.0	34.0
30	36.0	–	42.0	55.0	55.0	60.0	52.0	61.0	51.0	45.0	32.0	34.0
31	36.0	–	37.0	–	58.0	–	56.0	-	–	42.0	–	40.0
1817												
1	45.0	43.0	45.0	46.0	42.0	45.0	52.0	58.0	52.0	41.0	39.0	44.0
2	38.0	42.0	40.0	47.0	44.0	46.0	56.0	57.0	56.0	40.0	43.0	37.0
3	32.0	38.0	37.0	48.0	46.0	47.0	60.0	57.0	61.0	45.0	46.0	37.0
4	39.0	35.0	35.0	42.0	46.0	45.0	56.0	58.0	55.0	44.0	47.0	38.0
5	33.0	39.0	33.0	45.0	44.0	48.0	57.0	60.0	51.0	45.0	46.0	40.0
6	38.0	42.0	33.0	43.0	46.0	54.0	58.0	58.0	55.0	50.0	41.0	38.0
7	43.0	46.0	33.0	43.0	41.0	56.0	55.0	56.0	55.0	41.0	41.0	36.0
8	43.0	46.0	37.0	43.0	42.0	58.0	54.0	60.0	60.0	45.0	44.0	37.0
9	42.0	44.0	36.0	40.0	50.0	58.0	55.0	56.0	50.0	44.0	44.0	35.0
10	41.0	42.0	40.0	37.0	50.0	57.0	62.0	56.0	55.0	44.0	46.0	29.0
11	40.0	33.0	48.0	39.0	45.0	56.0	55.0	55.0	56.0	42.0	42.0	25.0
12	40.0	40.0	46.0	45.0	42.0	52.0	58.0	53.0	54.0	43.0	45.0	35.0
13	42.0	38.0	45.0	48.0	46.0	50.0	62.0	52.0	44.0	40.0	44.0	38.0
14	34.0	36.0	50.0	52.0	44.0	49.0	60.0	64.0	48.0	40.0	42.0	38.0
15	35.0	40.0	47.0	49.0	42.0	53.0	55.0	57.0	48.0	44.0	44.0	36.0
16	35.0	42.0	47.0	45.0	40.0	52.0	57.0	57.0	54.0	41.0	44.0	38.0
17	38.0	46.0	48.0	42.0	43.0	49.0	55.0	57.0	58.0	40.0	46.0	36.0
18	40.0	45.0	47.0	45.0	45.0	55.0	58.0	55.0	60.0	40.0	45.0	38.0
19	36.0	42.0	36.0	45.0	46.0	59.0	60.0	57.0	53.0	39.0	40.0	38.0
20	40.0	40.0	28.0	47.0	45.0	52.0	58.0	56.0	54.0	40.0	42.0	36.0
21	33.0	36.0	35.0	50.0	44.0	56.0	65.0	54.0	59.0	42.0	42.0	34.0
22	45.0	39.0	37.0	47.0	48.0	60.0	61.0	55.0	55.0	43.0	40.0	31.0
23	49.0	41.0	41.0	46.0	48.0	65.0	59.0	55.0	53.0	43.0	39.0	30.0
24	45.0	42.0	42.0	45.0	47.0	67.0	60.0	58.0	55.0	41.0	37.0	27.0
25	50.0	48.0	41.0	42.0	46.0	60.0	61.0	55.0	55.0	42.0	38.0	28.0
26	49.0	43.0	43.0	45.0	40.0	56.0	60.0	55.0	50.0	42.0	42.0	34.0
27	38.0	41.0	42.0	44.0	43.0	62.0	60.0	56.0	50.0	40.0	45.0	35.0
28	39.0	45.0	42.0	44.0	45.0	58.0	57.0	57.0	45.0	38.0	41.0	32.0
29	45.0	–	42.0	45.0	44.0	55.0	55.0	55.0	44.0	36.0	45.0	34.0
30	45.0	–	42.0	45.0	45.0	57.0	58.0	57.0	35.0	36.0	46.0	32.0
31	42.0	–	43.0	–	48.0	–	64.0	58.0	–	36.0	–	31.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1818												
1	29.0	34.0	36.0	43.0	48.0	58.0	57.0	55.0	58.0	54.0	52.0	47.0
2	31.0	25.0	38.0	37.0	49.0	60.0	58.0	60.0	50.0	55.0	53.0	42.0
3	32.0	25.0	38.0	40.0	49.0	58.0	57.0	63.0	52.0	51.0	50.0	36.0
4	34.0	30.0	37.0	39.0	48.0	59.0	58.0	63.0	60.0	50.0	46.0	32.0
5	34.0	35.0	36.0	32.0	46.0	60.0	60.0	65.0	56.0	48.0	42.0	32.0
6	32.0	35.0	37.0	36.0	45.0	63.0	62.0	55.0	55.0	44.0	42.0	36.0
7	37.0	36.0	38.0	40.0	44.0	61.0	63.0	55.0	50.0	44.0	42.0	40.0
8	34.0	37.0	36.0	34.0	46.0	60.0	60.0	55.0	47.0	50.0	43.0	37.0
9	43.0	37.0	30.0	36.0	50.0	61.0	55.0	55.0	46.0	54.0	45.0	30.0
10	41.0	41.0	30.0	38.0	51.0	61.0	56.0	56.0	48.0	55.0	45.0	32.0
11	40.0	38.0	36.0	35.0	52.0	62.0	58.0	55.0	47.0	45.0	46.0	30.0
12	33.0	39.0	38.0	40.0	50.0	63.0	59.0	52.0	52.0	49.0	47.0	30.0
13	40.0	40.0	37.0	40.0	45.0	62.0	57.0	52.0	54.0	51.0	48.0	32.0
14	38.0	38.0	40.0	44.0	46.0	60.0	62.0	51.0	55.0	56.0	47.0	34.0
15	42.0	34.0	38.0	43.0	48.0	58.0	68.0	57.0	52.0	55.0	46.0	31.0
16	38.0	40.0	40.0	43.0	50.0	56.0	65.0	58.0	50.0	53.0	47.0	35.0
17	34.0	42.0	38.0	43.0	51.0	57.0	65.0	57.0	51.0	53.0	48.0	38.0
18	33.0	43.0	45.0	43.0	53.0	53.0	61.0	56.0	55.0	49.0	49.0	36.0
19	35.0	40.0	43.0	44.0	54.0	56.0	60.0	53.0	55.0	53.0	50.0	40.0
20	42.0	35.0	37.0	43.0	50.0	56.0	57.0	55.0	53.0	52.0	48.0	44.0
21	37.0	38.0	40.0	46.0	55.0	54.0	60.0	55.0	53.0	56.0	44.0	37.0
22	36.0	32.0	37.0	44.0	50.0	56.0	63.0	54.0	52.0	51.0	43.0	32.0
23	34.0	38.0	35.0	40.0	54.0	55.0	65.0	56.0	45.0	51.0	44.0	42.0
24	35.0	35.0	39.0	36.0	54.0	52.0	65.0	56.0	51.0	48.0	42.0	44.0
25	37.0	39.0	37.0	37.0	49.0	56.0	63.0	56.0	53.0	47.0	45.0	41.0
26	37.0	36.0	38.0	38.0	53.0	57.0	55.0	57.0	43.0	52.0	50.0	44.0
27	34.0	39.0	41.0	45.0	53.0	58.0	54.0	56.0	53.0	53.0	50.0	45.0
28	32.0	42.0	44.0	45.0	55.0	60.0	57.0	55.0	57.0	52.0	49.0	38.0
29	32.0	–	45.0	48.0	54.0	60.0	62.0	56.0	57.0	53.0	49.0	31.0
30	38.0	–	43.0	53.0	55.0	61.0	62.0	54.0	57.0	52.0	50.0	28.0
31	30.0	–	38.0	–	55.0	–	63.0	57.0	–	52.0	–	34.0
1819												
1	33.0	30.0	34.0	50.0	51.0	55.0	52.0	63.0	48.0	52.0	37.0	42.0
2	37.0	30.0	36.0	47.0	50.0	53.0	54.0	60.0	51.0	54.0	38.0	42.0
3	43.0	38.0	34.0	46.0	49.0	53.0	57.0	60.0	53.0	54.0	39.0	36.0
4	50.0	40.0	35.0	44.0	48.0	53.0	56.0	61.0	54.0	50.0	39.0	38.0
5	45.0	42.0	40.0	45.0	52.0	54.0	55.0	62.0	53.0	45.0	42.0	37.0
6	45.0	39.0	42.0	46.0	52.0	55.0	56.0	62.0	50.0	46.0	40.0	37.0
7	40.0	40.0	40.0	48.0	53.0	55.0	59.0	62.0	55.0	48.0	38.0	35.0
8	31.0	40.0	42.0	47.0	53.0	50.0	57.0	63.0	55.0	54.0	36.0	34.0
9	43.0	42.0	42.0	45.0	54.0	50.0	55.0	64.0	57.0	55.0	37.0	31.0
10	46.0	41.0	42.0	44.0	54.0	51.0	60.0	62.0	54.0	54.0	40.0	34.0
11	39.0	39.0	43.0	43.0	55.0	51.0	59.0	60.0	53.0	53.0	36.0	33.0
12	40.0	38.0	43.0	40.0	54.0	44.0	60.0	58.0	54.0	52.0	37.0	32.0
13	36.0	34.0	42.0	40.0	51.0	48.0	63.0	60.0	56.0	51.0	38.0	33.0
14	50.0	37.0	43.0	41.0	44.0	47.0	60.0	60.0	56.0	50.0	37.0	33.0
15	42.0	42.0	44.0	44.0	46.0	49.0	63.0	60.0	54.0	51.0	36.0	35.0
16	32.0	40.0	45.0	41.0	52.0	50.0	61.0	62.0	52.0	47.0	35.0	45.0
17	43.0	43.0	42.0	42.0	50.0	52.0	59.0	64.0	50.0	45.0	36.0	46.0
18	34.0	41.0	40.0	43.0	52.0	58.0	55.0	62.0	52.0	44.0	36.0	42.0
19	35.0	43.0	39.0	45.0	51.0	55.0	55.0	63.0	48.0	44.0	35.0	40.0
20	31.0	42.0	39.0	44.0	53.0	56.0	53.0	62.0	51.0	42.0	37.0	38.0
21	32.0	39.0	40.0	43.0	48.0	52.0	56.0	62.0	44.0	35.0	36.0	36.0
22	42.0	39.0	45.0	44.0	51.0	53.0	57.0	61.0	44.0	39.0	34.0	36.0
23	32.0	35.0	44.0	42.0	51.0	52.0	60.0	60.0	46.0	41.0	29.0	36.0
24	33.0	35.0	44.0	42.0	52.0	53.0	59.0	57.0	47.0	39.0	27.0	32.0
25	31.0	38.0	43.0	43.0	51.0	54.0	60.0	56.0	50.0	34.0	33.0	30.0
26	32.0	36.0	40.0	40.0	50.0	52.0	58.0	56.0	50.0	31.0	32.0	32.0
27	34.0	35.0	42.0	43.0	44.0	53.0	60.0	58.0	48.0	32.0	35.0	35.0
28	35.0	34.0	44.0	47.0	38.0	53.0	60.0	60.0	50.0	32.0	35.0	30.0
29	35.0	–	46.0	46.0	34.0	52.0	61.0	62.0	51.0	33.0	40.0	25.0
30	36.0	–	47.0	46.0	42.0	55.0	61.0	54.0	54.0	37.0	41.0	36.0
31	35.0	–	48.0	–	44.0	–	60.0	53.0	–	38.0	–	28.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1820												
1	25.0	40.0	38.0	45.0	52.0	52.0	60.0	59.0	48.0	47.0	36.0	39.0
2	27.0	44.0	32.0	48.0	51.0	52.0	56.0	58.5	50.0	47.0	36.0	36.0
3	26.0	42.0	44.0	48.0	52.0	48.0	55.0	60.0	52.0	50.0	36.0	39.0
4	32.0	42.0	40.0	45.0	41.0	52.0	50.0	58.0	54.0	47.0	37.0	40.0
5	36.0	44.0	36.0	44.0	39.0	50.0	52.0	58.0	59.0	48.0	40.0	45.0
6	37.0	43.0	32.0	39.0	44.0	51.0	54.0	62.0	60.0	45.0	42.0	45.0
7	33.0	47.0	37.0	40.0	47.0	50.0	56.0	58.0	57.0	47.0	45.0	46.0
8	32.0	45.0	40.0	42.0	45.0	53.0	57.0	57.0	58.0	46.0	45.0	46.0
9	29.0	44.0	42.0	43.0	51.0	52.0	60.0	55.0	58.0	45.0	43.0	47.0
10	32.0	40.0	40.0	42.0	47.0	48.0	60.0	57.0	58.0	47.0	44.0	46.0
11	38.0	42.0	40.0	43.0	53.0	46.0	61.0	55.0	56.0	46.0	38.0	45.0
12	36.0	41.0	40.0	45.0	50.0	51.0	65.0	58.0	60.0	46.0	40.0	40.0
13	33.0	41.0	40.0	40.0	50.0	48.0	62.0	58.0	58.0	42.0	40.0	36.0
14	31.0	36.0	48.0	42.0	52.0	52.0	60.0	60.0	55.0	42.0	39.0	31.0
15	32.0	39.0	50.0	43.0	50.0	55.0	60.0	60.0	54.0	44.0	33.0	32.0
16	30.0	40.0	48.0	45.0	52.0	53.0	61.0	60.0	50.0	40.0	35.0	36.0
17	25.0	41.0	45.0	46.0	52.0	53.0	60.0	58.0	52.0	40.0	40.0	40.0
18	27.0	38.0	44.0	50.0	49.0	57.0	57.0	55.0	45.0	41.0	39.0	43.0
19	29.0	36.0	42.0	47.0	48.0	50.0	58.0	52.0	43.0	40.0	40.0	44.0
20	23.0	32.0	41.0	49.0	50.0	55.0	59.0	50.0	42.0	40.0	42.0	46.0
21	30.0	35.0	45.0	53.0	52.0	53.0	56.0	51.0	43.0	40.0	41.0	46.0
22	25.0	34.0	44.0	51.0	56.0	61.0	54.0	48.0	45.0	41.0	42.0	42.0
23	37.0	36.0	40.0	52.0	58.0	60.0	54.0	50.0	48.0	39.0	36.0	37.0
24	45.0	36.0	39.0	53.0	54.0	60.0	57.0	59.0	45.0	39.0	32.0	38.0
25	40.0	35.0	36.0	55.0	53.0	65.0	54.0	58.0	43.0	42.0	40.0	35.0
26	39.0	35.0	40.0	54.0	50.0	67.0	56.0	53.0	45.0	41.0	42.0	35.0
27	40.0	30.0	47.0	42.0	50.0	70.0	60.0	51.0	46.0	40.0	43.0	35.0
28	41.0	33.0	48.0	43.0	48.0	71.0	58.0	51.0	47.0	37.0	44.0	34.0
29	38.0	36.0	50.0	45.0	48.0	70.0	58.0	54.0	45.0	38.0	38.0	32.0
30	37.0	–	47.0	47.0	45.0	65.0	60.0	49.0	45.0	37.0	44.0	32.0
31	38.0	–	45.0	–	50.0	–	60.0	46.0	–	41.0	–	30.0
1821												
1	31.0	45.0	36.0	42.0	55.0	50.0	60.0	60.0	56.0	50.0	48.0	38.0
2	32.0	40.0	40.0	44.0	52.0	53.0	58.0	60.0	57.0	48.0	51.0	36.0
3	29.0	43.0	42.0	43.0	52.0	52.0	56.0	60.0	58.0	51.0	47.0	36.0
4	25.0	37.0	42.0	45.0	50.0	50.0	56.0	62.0	57.0	50.0	40.0	37.0
5	32.0	32.0	44.0	40.0	51.0	52.0	55.0	60.0	58.0	44.0	37.0	36.0
6	35.0	35.0	44.0	40.0	50.0	52.0	54.0	61.0	58.0	54.0	36.0	33.0
7	36.0	38.0	45.0	44.0	46.0	53.0	54.0	58.0	56.0	51.0	40.0	42.0
8	40.0	43.0	44.0	46.0	43.0	53.0	57.0	59.0	54.0	50.0	46.0	42.0
9	39.0	43.0	45.0	47.0	44.0	50.0	56.0	56.0	50.0	52.0	46.0	44.0
10	40.0	35.0	45.0	45.0	45.0	48.0	55.0	54.0	53.0	51.0	47.0	45.0
11	40.0	34.0	46.0	43.0	44.0	50.0	58.0	56.0	54.0	50.0	46.0	36.0
12	43.0	38.0	45.0	40.0	48.0	52.0	60.0	57.0	52.0	52.0	46.0	40.0
13	40.0	37.0	44.0	42.0	45.0	55.0	61.0	58.0	51.0	48.0	46.0	42.0
14	33.0	35.0	37.0	40.0	46.0	55.0	55.0	59.0	54.0	48.0	44.0	44.0
15	42.0	39.0	39.0	38.0	43.0	56.0	57.0	64.0	57.0	47.0	43.0	45.0
16	42.0	38.0	40.0	42.0	44.0	58.0	59.0	60.0	57.0	45.0	44.0	42.0
17	45.0	36.0	37.0	43.0	48.0	59.0	58.0	56.0	58.0	46.0	45.0	37.0
18	50.0	36.0	37.0	45.0	46.0	57.0	62.0	55.0	56.0	48.0	40.0	43.0
19	46.0	31.0	36.0	47.0	48.0	59.0	65.0	54.0	54.0	48.0	42.0	41.0
20	44.0	34.0	37.0	47.0	48.0	62.0	60.0	55.0	55.0	46.0	41.0	33.0
21	46.0	37.0	39.0	45.0	47.0	60.0	61.0	56.0	54.0	39.0	36.0	38.0
22	49.0	39.0	38.0	54.0	49.0	58.0	58.0	58.0	52.0	40.0	42.0	37.0
23	42.0	42.0	38.0	46.0	46.0	59.0	56.0	60.0	52.0	46.0	40.0	37.0
24	47.0	41.0	46.0	44.0	44.0	57.0	56.0	63.0	51.0	44.0	40.0	35.0
25	45.0	32.0	41.0	48.0	43.0	56.0	56.0	62.0	52.0	48.0	38.0	32.0
26	43.0	35.0	41.0	49.0	42.0	57.0	55.0	60.0	53.0	48.0	39.0	30.0
27	36.0	34.0	38.0	55.0	43.0	59.0	56.0	54.0	54.0	50.0	35.0	36.0
28	36.0	30.0	40.0	56.0	46.0	60.0	58.0	52.0	53.0	52.0	36.0	38.0
29	38.0	–	42.0	56.0	46.0	60.0	60.0	52.0	52.0	52.0	37.0	37.0
30	43.0	–	37.0	51.0	49.0	60.0	57.0	53.0	50.0	47.0	37.0	40.0
31	44.0	–	43.0	–	50.0	–	57.0	56.0	–	48.0	–	38.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1822												
1	39.0	43.0	40.0	43.0	51.0	58.0	56.0	55.0	56.0	50.0	53.0	37.0
2	36.0	45.0	36.0	45.0	48.0	56.0	56.0	56.0	56.0	51.0	52.0	36.0
3	33.0	40.0	41.0	44.0	45.0	57.0	55.0	55.0	55.0	52.0	50.0	35.0
4	36.0	37.0	44.0	46.0	40.0	58.0	60.0	54.0	54.0	50.0	49.0	36.0
5	31.0	37.0	40.0	44.0	42.0	70.0	59.0	54.0	53.0	53.0	50.0	34.0
6	32.0	36.0	38.0	44.0	43.0	70.0	59.0	56.0	54.0	51.0	50.0	38.0
7	34.0	42.0	36.0	42.0	44.0	65.0	60.0	57.0	54.0	50.0	48.0	36.0
8	36.0	33.0	38.0	40.0	43.0	62.0	58.0	61.0	54.0	48.0	40.0	36.0
9	36.0	42.0	40.0	37.0	43.0	61.0	61.0	60.0	53.0	46.0	43.0	37.0
10	41.0	37.0	40.0	37.0	38.0	60.0	60.0	60.0	46.0	44.0	46.0	33.0
11	40.0	35.0	39.0	37.0	39.0	56.0	57.0	58.0	50.0	44.0	45.0	35.0
12	42.0	35.0	41.0	40.0	44.0	60.0	57.0	58.0	52.0	44.0	45.0	36.0
13	41.0	40.0	44.0	42.0	43.0	58.0	58.0	58.0	50.0	43.0	44.0	37.0
14	41.0	43.0	45.0	44.0	50.0	57.0	58.0	56.0	49.0	43.0	40.0	37.0
15	40.0	40.0	40.0	47.0	54.0	60.0	59.0	54.0	52.0	40.0	38.0	37.0
16	42.0	36.0	47.0	45.0	56.0	57.0	60.0	54.0	54.0	38.0	36.0	34.0
17	42.0	40.0	45.0	39.0	54.0	58.0	58.0	56.0	52.0	37.0	38.0	39.0
18	39.0	42.0	43.0	47.0	54.0	57.0	61.0	57.0	49.0	39.0	36.0	41.0
19	42.0	40.0	47.0	45.0	56.0	58.0	60.0	58.0	50.0	43.0	39.0	40.0
20	39.0	37.0	46.0	40.0	57.0	60.0	62.0	62.0	50.0	41.0	36.0	38.0
21	40.0	36.0	45.0	42.0	55.0	57.0	63.0	62.0	51.0	42.0	36.0	36.0
22	40.0	38.0	44.0	45.0	55.0	61.0	60.0	62.0	50.0	43.0	40.0	36.0
23	41.0	40.0	44.0	47.0	55.0	60.0	59.0	57.0	49.0	50.0	42.0	37.0
24	40.0	43.0	40.0	46.0	54.0	63.0	62.0	60.0	45.0	50.0	42.0	37.0
25	39.0	44.0	41.0	45.0	53.0	60.0	62.0	56.0	45.0	52.0	44.0	35.0
26	42.0	40.0	44.0	45.0	52.0	62.0	62.0	55.0	40.0	50.0	43.0	33.0
27	42.0	38.0	48.0	48.0	54.0	60.0	60.0	55.0	42.0	48.0	40.0	36.0
28	42.0	36.0	49.0	50.0	53.0	60.0	58.0	54.0	43.0	46.0	39.0	35.0
29	44.0	–	47.0	48.0	55.0	59.0	55.0	55.0	44.0	45.0	37.0	35.0
30	45.0	–	44.0	52.0	56.0	57.0	55.0	56.0	44.0	48.0	37.0	36.0
31	41.0	–	43.0	–	54.0	–	55.0	57.0	–	50.0	–	36.0
1823												
1	34.0	34.0	36.0	45.0	46.0	50.0	55.0	60.0	56.0	42.0	40.0	40.0
2	34.0	32.0	37.0	43.0	47.0	52.0	52.0	57.0	56.0	42.0	42.0	36.0
3	42.0	34.0	43.0	42.0	50.0	53.0	50.0	58.0	57.0	43.0	45.0	36.0
4	44.0	30.0	38.0	41.0	50.0	52.0	55.0	58.0	60.0	44.0	36.0	34.0
5	42.0	20.0	38.0	40.0	50.0	50.0	53.0	59.0	59.0	47.0	39.0	33.0
6	40.0	24.0	37.0	40.0	54.0	54.0	51.0	60.0	57.0	48.0	46.0	32.0
7	39.0	30.0	39.0	43.0	55.0	52.0	50.0	58.0	57.0	50.0	44.0	32.0
8	40.0	30.0	32.0	41.0	52.0	53.0	52.0	57.0	58.0	47.0	41.0	39.0
9	40.0	32.0	32.0	38.0	50.0	53.0	55.0	60.0	58.0	42.0	43.0	40.0
10	38.0	34.0	37.0	44.0	48.0	52.0	55.0	60.0	49.0	40.0	43.0	36.0
11	37.0	40.0	36.0	44.0	48.0	50.0	52.0	60.0	52.0	37.0	40.0	40.0
12	37.0	40.0	40.0	45.0	50.0	52.0	55.0	62.0	53.0	42.0	42.0	35.0
13	38.0	34.0	44.0	46.0	45.0	53.0	54.0	60.0	51.0	44.0	42.0	36.0
14	37.0	35.0	44.0	46.0	48.0	54.0	54.0	56.0	51.0	42.0	44.0	40.0
15	36.0	40.0	36.0	44.0	49.0	53.0	55.0	57.0	50.0	42.0	42.0	36.0
16	35.0	32.0	40.0	47.0	53.0	54.0	52.0	57.0	50.0	43.0	42.0	40.0
17	25.0	36.0	41.0	48.0	50.0	52.0	54.0	55.0	52.0	44.0	43.0	36.0
18	23.0	40.0	42.0	41.0	46.0	52.0	54.0	54.0	52.0	46.0	42.0	30.0
19	24.0	39.0	35.0	38.0	45.0	55.0	54.0	54.0	50.0	44.0	42.0	27.0
20	25.0	38.0	42.0	40.0	48.0	55.0	55.0	53.0	50.0	42.0	43.0	38.0
21	28.0	40.0	43.0	44.0	48.0	54.0	54.0	54.0	48.0	45.0	44.0	36.0
22	29.0	40.0	44.0	44.0	49.0	54.0	53.0	53.0	48.0	44.0	45.0	35.0
23	25.0	38.0	36.0	43.0	43.0	52.0	54.0	54.0	47.0	46.0	46.0	40.0
24	29.0	38.0	45.0	43.0	50.0	50.0	54.0	55.0	52.0	44.0	47.0	42.0
25	29.0	40.0	43.0	44.0	51.0	49.0	54.0	56.0	58.0	45.0	45.0	40.0
26	30.0	38.0	42.0	39.0	53.0	49.0	55.0	57.0	50.0	44.0	45.0	38.0
27	32.0	32.0	43.0	43.0	54.0	50.0	56.0	56.0	45.0	45.0	46.0	38.0
28	40.0	34.0	43.0	47.0	60.0	52.0	57.0	56.0	44.0	42.0	42.0	40.0
29	42.0	–	44.0	40.0	57.0	52.0	58.0	58.0	44.0	40.0	42.0	40.0
30	40.0	–	44.0	44.0	56.0	55.0	59.0	56.0	48.0	36.0	41.0	41.0
31	36.0	–	45.0	–	56.0	–	60.0	56.0	–	35.0	–	40.0

Table 3(a) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1824												
1	40.0	42.0	33.0	40.0	50.0	54.0	60.0	60.0	60.0	49.0	47.0	33.0
2	42.0	44.0	36.0	41.0	52.0	55.0	57.0	60.0	64.0	51.0	50.0	25.0
3	42.0	43.0	35.0	38.0	50.0	62.0	58.0	62.0	63.0	50.0	40.0	25.0
4	43.0	41.0	39.0	43.0	50.0	60.0	56.0	57.0	60.0	52.0	37.0	30.0
5	41.0	40.0	40.0	50.0	51.0	57.0	60.0	58.0	58.0	50.0	34.0	32.0
6	40.0	40.0	43.0	50.0	50.0	59.0	59.0	57.0	57.0	53.0	36.0	38.0
7	32.0	42.0	40.0	48.0	49.0	62.0	58.0	60.0	56.0	52.0	39.0	30.0
8	40.0	43.0	34.0	45.0	48.0	65.0	60.0	60.0	56.0	52.0	41.0	33.0
9	43.0	42.0	35.0	44.0	54.0	64.0	59.0	59.0	57.0	47.0	43.0	33.0
10	42.0	44.0	36.0	40.0	56.0	60.0	58.0	58.0	55.0	45.0	45.0	33.0
11	35.0	41.0	40.0	35.0	53.0	60.0	59.0	57.0	52.0	43.0	42.0	42.0
12	38.0	44.0	34.0	34.0	52.0	57.0	60.0	58.0	55.0	43.0	42.0	42.0
13	34.0	42.0	34.0	40.0	46.0	56.0	61.0	59.0	57.0	40.0	45.0	45.0
14	34.0	36.0	42.0	41.0	42.0	52.0	60.0	58.0	56.0	41.0	42.0	45.0
15	33.0	32.0	44.0	42.0	47.0	50.0	62.0	55.0	56.0	42.0	36.0	40.0
16	35.0	38.0	47.0	41.0	47.0	54.0	60.0	54.0	59.0	42.0	43.0	36.0
17	36.0	36.0	47.0	41.0	46.0	60.0	63.0	53.0	60.0	42.0	44.0	40.0
18	40.0	34.0	46.0	42.0	45.0	56.0	62.0	53.0	58.0	42.0	34.0	45.0
19	42.0	40.0	48.0	48.0	44.0	53.0	62.0	51.0	58.0	43.0	36.0	42.0
20	42.0	40.0	48.0	52.0	40.0	54.0	63.0	59.0	56.0	45.0	38.0	38.0
21	40.0	41.0	44.0	48.0	43.0	56.0	60.0	59.0	54.0	49.0	37.0	35.0
22	39.0	36.0	40.0	46.0	50.0	55.0	62.0	62.0	56.0	52.0	37.0	35.0
23	40.0	42.0	41.0	47.0	50.0	53.0	64.0	60.0	52.0	52.0	39.0	32.0
24	40.0	42.0	40.0	50.0	52.0	51.0	60.0	57.0	53.0	50.0	41.0	40.0
25	42.0	37.0	40.0	48.0	53.0	57.0	56.0	57.0	50.0	49.0	37.0	48.0
26	46.0	36.0	40.0	51.0	53.0	59.0	58.0	62.0	44.0	46.0	31.0	45.0
27	43.0	35.0	39.0	48.0	56.0	60.0	59.0	60.0	42.0	45.0	40.0	44.0
28	37.0	36.0	34.0	47.0	57.0	60.0	62.0	57.0	40.0	41.0	41.0	40.0
29	40.0	40.0	40.0	50.0	60.0	57.0	62.0	60.0	44.0	43.0	34.0	32.0
30	42.0	–	40.0	51.0	58.0	56.0	62.0	60.0	52.0	42.0	33.0	40.0
31	42.0	–	36.0	–	59.0	–	58.0	62.0	–	45.0	–	43.0

Table 3(b) Evening temperatures (degs F) at Armagh - Series I 1796-1824

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1796												
1	34.0	40.0	40.0	50.0	47.0	44.0	58.0	50.0	50.0	51.0	52.0	31.0
2	36.0	34.0	32.0	48.0	–	45.0	48.0	47.0	46.0	52.0	44.0	34.0
3	48.0	32.0	30.0	46.0	42.0	42.0	46.0	47.0	58.0	53.0	42.0	26.0
4	48.0	36.0	28.0	45.0	46.0	40.0	57.0	52.0	52.0	58.0	44.0	26.0
5	38.0	38.0	36.0	49.0	42.0	50.0	46.0	55.0	56.0	48.0	38.0	28.0
6	36.0	39.0	32.0	46.0	40.0	54.0	43.0	49.0	49.0	43.0	42.0	28.0
7	45.0	40.0	32.0	44.0	42.0	52.0	46.0	57.0	51.0	41.0	36.0	34.0
8	46.0	39.0	34.0	38.0	43.0	49.0	47.0	58.0	60.0	46.0	35.0	32.0
9	46.5	36.0	36.0	42.0	45.0	54.0	47.0	50.0	59.0	40.0	32.0	32.0
10	47.0	38.0	38.0	38.0	45.0	54.0	46.0	50.0	56.0	48.0	40.0	36.0
11	40.0	46.0	40.0	42.0	46.0	53.0	-	48.0	56.0	42.0	-	38.0
12	46.0	33.0	42.0	44.0	37.0	48.0	53.0	55.0	60.0	40.0	-	36.0
13	54.0	40.0	44.0	41.0	41.0	48.0	53.0	50.0	56.0	36.0	-	36.0
14	52.0	35.0	50.0	48.0	40.0	45.0	52.0	49.0	57.0	40.0	-	36.0
15	51.0	46.0	43.0	-	37.0	48.0	56.0	-	56.0	34.0	-	34.0
16	51.0	43.0	42.0	52.0	46.0	50.0	53.0	50.0	60.0	35.0	-	34.0
17	50.0	44.0	46.0	50.0	47.0	48.0	53.0	54.0	57.0	41.0	-	34.0
18	49.0	50.0	41.0	48.0	49.0	48.0	55.0	60.0	48.0	45.0	-	36.0
19	47.5	47.0	43.0	47.0	58.0	47.0	64.0	56.0	54.0	48.0	30.0	36.0
20	52.0	43.0	37.0	48.0	46.0	46.0	53.0	53.0	55.0	51.0	28.0	28.0
21	47.0	44.0	38.0	52.0	45.0	51.0	57.0	61.0	50.0	52.0	22.0	22.0
22	45.0	44.0	38.0	49.0	46.0	50.0	51.0	55.0	48.0	46.0	30.0	18.0
23	46.0	40.0	43.0	44.0	49.0	48.0	52.0	56.0	50.0	36.0	34.0	20.0
24	46.5	34.0	37.0	42.0	48.0	56.0	52.0	56.0	42.0	37.0	34.0	17.0
25	42.0	34.0	44.0	42.0	52.0	55.0	52.0	56.0	47.0	33.0	39.0	28.0
26	36.0	40.0	40.0	52.0	49.0	46.0	48.0	48.0	49.0	-	34.0	33.0
27	38.0	36.0	34.0	50.0	46.0	48.0	48.0	48.0	46.0	-	38.0	30.0
28	35.5	36.0	35.0	45.0	41.0	54.0	51.0	57.0	41.0	42.0	28.0	44.0
29	38.0	32.0	44.0	43.0	45.0	55.0	47.0	56.0	48.0	41.0	37.0	46.0
30	40.0	–	42.0	47.0	42.0	60.0	53.0	44.0	49.0	44.0	28.0	48.0
31	42.0	–	48.0	–	44.0	–	56.0	42.0	–	45.0	–	46.0
1797												
1	42.0	49.5	36.0	30.0	49.0	46.0	56.0	57.0	52.0	58.0	41.0	36.0
2	44.0	49.0	42.0	35.0	44.0	44.0	58.0	58.0	52.0	54.0	44.0	32.0
3	44.0	47.0	44.0	38.0	45.0	46.0	53.0	57.0	52.0	52.0	47.0	26.0
4	40.0	49.0	44.0	42.0	40.0	46.0	57.0	60.0	55.0	50.0	46.0	40.0
5	42.0	42.0	38.0	41.0	43.0	51.0	56.0	53.0	55.0	55.0	49.0	45.0
6	38.0	46.0	36.0	38.0	37.0	54.0	55.0	58.0	58.0	54.0	50.0	35.0
7	34.0	43.0	34.0	41.0	36.0	51.0	55.0	58.0	51.0	57.0	52.0	36.0
8	38.0	48.0	40.0	38.0	40.0	49.0	62.0	56.0	52.0	56.0	49.0	35.0
9	38.0	50.0	36.0	42.0	40.0	50.0	60.0	57.0	49.0	51.0	48.0	38.0
10	36.0	41.0	36.0	40.0	41.0	56.0	63.0	56.0	52.0	52.0	40.0	32.0
11	33.0	42.0	36.0	40.0	41.0	52.0	58.0	63.0	49.0	52.0	41.0	35.0
12	32.0	43.0	38.0	40.0	41.0	50.0	59.5	56.0	49.0	54.0	42.0	35.0
13	37.0	36.0	30.0	46.0	43.0	52.0	59.5	63.0	46.0	49.0	50.0	36.0
14	32.0	31.0	37.0	44.0	49.0	53.0	60.0	61.0	50.0	49.0	44.0	34.0
15	30.0	36.0	36.0	45.0	52.0	58.0	61.0	53.0	50.0	53.0	43.0	42.0
16	36.0	38.0	37.0	42.0	51.0	54.0	55.0	60.0	57.0	55.0	39.0	48.0
17	38.0	38.0	38.0	36.0	51.0	58.0	59.0	60.0	55.0	50.0	46.0	43.0
18	44.0	46.0	38.0	41.0	56.0	58.0	58.0	-	52.0	40.0	37.0	50.0
19	50.0	48.0	38.0	42.0	50.5	54.0	58.0	59.0	49.0	31.0	40.0	48.0
20	50.0	36.0	36.0	42.0	55.0	50.0	55.0	58.0	47.0	34.0	45.0	36.0
21	49.0	42.0	42.0	44.0	48.0	51.0	58.0	54.0	53.0	44.0	45.0	40.0
22	40.0	44.0	46.0	42.0	55.0	52.0	60.0	57.0	52.0	49.0	33.0	39.0
23	38.0	44.0	40.0	47.0	55.0	53.0	62.0	60.0	48.0	40.0	25.0	40.0
24	33.0	40.0	42.0	47.0	62.0	55.0	65.0	48.0	52.0	39.0	22.0	37.0
25	46.0	34.0	42.0	47.0	57.0	50.0	67.0	58.0	51.0	44.0	32.0	48.0
26	35.0	36.0	38.0	47.0	54.0	50.0	62.0	55.0	53.0	45.0	40.0	48.0
27	40.0	40.0	46.0	47.0	54.0	53.0	68.0	59.0	54.0	34.0	44.0	36.0
28	42.0	32.0	39.0	47.0	48.0	50.0	66.0	64.0	58.0	34.0	34.0	42.0
29	40.0	–	40.0	47.0	51.0	48.5	60.0	60.0	56.0	-	30.0	44.0
30	50.0	–	44.0	44.0	50.0	54.0	60.0	58.0	53.0	35.0	32.0	44.0
31	38.0	–	40.0	–	55.0	–	60.0	58.0	–	30.0	–	40.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1798												
1	40.0	36.0	41.0	42.0	45.0	60.0	57.0	56.0	60.0	50.0	52.0	38.0
2	36.0	48.0	-	42.0	48.0	60.0	54.0	58.0	66.0	50.0	45.0	38.0
3	42.0	37.0	50.0	41.0	55.0	55.0	61.0	54.0	60.0	50.0	41.0	35.0
4	38.0	42.0	48.0	45.0	50.0	56.0	62.0	52.0	50.0	50.0	45.0	30.0
5	40.0	44.0	50.0	42.0	50.0	60.0	58.0	57.0	54.0	50.0	44.0	40.0
6	30.0	30.0	42.0	40.0	50.0	60.0	60.0	60.0	50.0	52.0	40.0	39.0
7	34.0	34.0	46.0	48.0	52.0	48.0	54.0	63.0	69.0	52.0	45.0	40.0
8	30.0	40.0	40.0	-	54.0	50.0	52.0	60.0	52.0	54.0	40.0	42.0
9	36.0	47.0	46.0	55.0	48.0	50.0	56.0	60.0	55.0	55.0	42.0	47.0
10	42.0	40.0	37.0	58.0	42.0	49.0	58.0	52.0	60.0	53.0	31.0	45.0
11	41.0	48.0	40.0	52.0	48.0	58.0	55.0	59.0	45.0	44.0	31.0	34.0
12	36.0	44.0	30.0	50.0	46.0	59.0	52.0	62.0	47.0	38.0	34.0	36.0
13	42.0	-	36.0	52.0	43.0	62.0	52.0	58.0	49.0	46.0	39.0	36.0
14	46.0	48.0	46.0	46.0	48.0	67.0	58.0	56.0	54.0	40.0	41.0	37.0
15	40.0	34.0	45.0	49.0	46.0	60.0	55.0	56.0	51.0	46.0	34.0	37.0
16	35.0	31.0	38.0	45.0	48.0	66.0	54.0	55.0	56.0	42.0	30.0	40.0
17	42.0	26.0	39.0	44.0	50.0	63.0	57.0	56.0	56.0	48.0	32.0	43.0
18	40.0	27.0	36.0	42.0	50.0	49.0	55.0	53.0	50.0	47.0	40.0	42.0
19	44.0	34.0	30.0	40.0	49.0	59.0	55.0	59.0	47.0	40.0	36.0	30.0
20	50.0	31.0	36.0	42.0	50.0	48.0	54.0	61.0	52.0	52.0	33.0	34.0
21	47.0	36.0	31.0	44.0	56.0	52.0	52.0	57.0	51.0	50.0	36.0	45.0
22	40.0	32.0	32.0	50.0	58.0	50.0	50.0	58.0	52.0	38.0	36.0	38.0
23	44.0	36.0	34.0	48.0	56.0	64.0	55.0	60.0	58.0	40.0	38.0	42.0
24	40.0	33.0	40.0	46.0	56.0	62.0	56.0	57.0	45.0	36.0	36.0	32.0
25	43.0	36.0	39.0	51.0	59.0	62.0	53.0	59.0	50.0	39.0	34.0	30.0
26	44.0	36.0	40.0	52.0	60.0	58.0	58.0	58.0	53.0	33.0	50.0	26.0
27	34.0	38.0	42.0	54.0	58.0	66.0	60.0	59.0	39.0	40.0	43.0	19.0
28	42.0	42.1	42.0	50.0	55.0	68.0	50.0	58.0	44.0	40.0	38.0	25.0
29	35.0	–	42.0	50.0	54.0	60.0	55.0	56.0	50.0	40.0	42.0	34.0
30	38.0	–	30.0	52.0	58.0	59.0	58.0	54.0	49.0	41.0	37.0	-
31	32.0	–	32.0	–	54.0	–	57.0	59.0	–	45.0	–	31.0
1799												
1	34.0	28.0	39.0	30.0	48.0	49.0	56.0	54.0	50.0	40.0	47.0	37.0
2	35.0	20.0	42.0	32.0	38.0	50.0	57.0	55.0	53.0	41.0	45.0	34.0
3	36.0	18.0	40.0	34.0	39.0	50.0	56.0	57.0	57.0	43.0	44.0	44.0
4	33.0	31.0	42.0	33.0	41.0	45.0	51.0	58.0	59.0	42.0	39.0	41.0
5	34.0	31.0	32.0	32.0	44.0	49.0	61.0	57.0	55.0	48.0	41.0	38.0
6	34.0	28.0	38.0	34.0	46.0	54.0	60.0	58.0	55.0	56.0	39.0	40.0
7	41.0	28.0	36.0	36.0	44.0	54.0	60.0	51.0	52.0	46.0	35.0	41.0
8	30.0	32.0	37.0	40.0	45.0	58.0	52.0	53.0	52.0	45.0	39.0	36.0
9	36.0	40.0	40.0	38.0	46.0	56.0	52.0	50.0	49.0	37.0	35.0	40.0
10	38.0	37.0	38.0	37.0	45.0	52.0	59.0	52.0	46.0	42.0	40.0	41.5
11	32.0	36.0	33.0	38.0	44.0	46.0	59.0	50.0	52.0	50.0	41.0	40.0
12	40.0	38.0	36.0	41.0	42.0	48.0	50.0	49.0	50.0	42.0	41.0	40.0
13	44.0	34.0	37.0	40.0	41.0	50.0	49.0	50.0	52.0	41.0	40.0	40.0
14	48.0	43.0	32.0	35.0	42.0	49.0	54.0	56.0	53.0	39.0	39.0	39.0
15	47.0	36.0	38.0	38.0	38.0	49.0	47.0	47.0	47.0	36.0	41.0	40.0
16	40.0	38.0	36.0	42.0	46.0	48.0	49.0	51.0	54.0	40.0	33.0	36.0
17	44.0	34.0	38.0	40.0	49.0	48.0	52.0	50.0	50.0	39.0	31.0	36.0
18	40.0	35.0	32.0	44.0	48.0	50.0	55.0	52.0	50.0	43.0	35.0	26.0
19	43.0	39.0	34.0	40.0	46.0	55.0	51.0	51.0	50.0	43.0	41.0	28.0
20	39.0	42.0	40.5	40.0	46.0	54.0	53.0	50.0	47.0	43.0	35.0	32.0
21	33.0	40.0	38.0	46.0	46.0	59.0	55.0	53.0	48.0	42.0	39.0	32.0
22	36.0	44.0	40.0	44.0	47.0	57.0	53.0	51.0	45.0	42.0	37.0	32.0
23	32.0	50.0	38.0	44.0	44.0	47.0	51.0	50.0	48.0	41.0	42.0	32.0
24	34.0	45.0	40.0	38.0	46.0	46.0	53.0	51.0	50.0	42.0	44.0	28.0
25	40.0	43.0	40.0	48.0	50.0	47.0	52.0	53.0	54.0	43.0	40.0	32.0
26	39.0	48.0	40.0	48.0	51.0	48.0	50.0	54.0	46.0	43.0	34.0	31.0
27	32.0	45.0	-	50.0	52.0	49.0	51.0	52.0	42.0	44.0	46.0	32.0
28	26.0	48.0	34.0	38.0	52.0	47.0	50.0	52.0	43.0	45.0	44.0	25.0
29	25.0	–	36.0	49.0	49.0	57.0	52.0	54.0	45.0	45.0	48.0	27.0
30	23.0	–	29.0	-	48.0	57.0	54.0	49.0	43.0	44.0	47.0	32.0
31	30.0	–	31.0	–	53.0	–	55.0	50.0	–	46.0	–	27.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1800												
1	32.0	39.0	32.0	50.0	44.0	46.0	47.0	65.0	51.0	51.0	46.0	40.0
2	46.0	38.0	33.0	40.0	41.0	51.0	52.0	63.0	53.0	46.0	42.0	34.0
3	40.0	36.0	36.0	47.0	43.0	53.0	53.0	63.0	51.0	48.0	36.0	37.0
4	42.0	36.0	35.0	42.0	43.0	51.0	51.0	61.0	55.0	46.0	38.0	28.0
5	40.0	35.0	35.0	44.0	49.0	52.0	54.0	61.0	52.0	47.0	40.0	32.0
6	31.0	36.0	33.0	46.0	44.0	48.0	57.0	60.0	56.0	48.0	49.0	38.0
7	42.0	36.0	32.0	45.0	45.0	46.0	55.0	59.0	54.0	48.0	47.0	30.0
8	41.0	32.0	25.0	46.0	55.0	44.0	54.0	64.0	54.0	46.0	41.0	28.0
9	41.0	35.0	34.0	40.0	49.0	41.0	53.0	66.0	53.0	40.0	34.0	25.0
10	39.0	34.0	40.0	40.0	44.0	42.0	54.0	61.0	49.0	44.0	40.0	38.0
11	39.0	34.0	40.0	47.0	44.0	45.0	52.0	57.0	53.0	44.0	41.0	39.0
12	40.0	30.0	38.0	48.0	40.0	46.0	52.0	51.0	48.0	43.0	36.0	33.0
13	40.0	32.0	39.0	49.0	42.0	44.0	53.0	56.0	49.0	50.0	44.0	33.0
14	37.0	30.0	38.0	46.0	50.0	48.0	56.0	58.0	52.0	49.0	47.0	45.0
15	32.0	32.0	40.0	46.0	52.0	49.0	57.0	52.0	59.0	43.0	45.0	45.0
16	34.0	41.0	42.0	48.0	45.0	52.0	59.0	54.0	57.0	46.0	44.0	44.0
17	28.0	41.0	40.0	45.0	48.0	55.0	55.0	60.0	50.0	48.0	35.0	42.0
18	30.0	44.0	37.0	47.0	51.0	54.0	51.0	59.0	52.0	49.0	39.0	42.0
19	31.0	44.0	34.0	47.0	48.0	57.0	55.0	59.0	48.0	47.0	44.0	47.0
20	31.0	39.0	39.0	50.0	44.0	49.0	55.0	51.0	48.0	50.0	44.0	48.0
21	28.0	42.0	42.0	45.0	44.0	56.0	59.0	45.0	46.0	43.0	42.0	49.0
22	40.0	44.0	41.0	38.0	45.0	56.0	62.0	57.0	43.0	40.0	44.0	48.0
23	39.0	43.0	48.0	36.0	44.0	49.0	58.0	59.0	43.0	46.0	39.0	43.0
24	36.0	38.0	46.0	43.0	48.0	55.0	58.0	59.0	47.0	50.0	34.0	35.0
25	46.0	36.0	44.0	44.0	48.0	51.0	60.0	46.0	51.0	52.0	32.0	33.0
26	38.0	33.0	46.0	45.0	50.0	53.0	62.0	51.0	50.0	44.0	34.0	32.0
27	40.0	32.0	39.0	46.0	44.0	54.0	63.0	55.0	49.0	44.0	31.0	30.0
28	34.0	32.0	46.0	43.0	47.0	55.0	55.0	56.0	51.0	47.0	35.0	28.0
29	35.0	–	44.0	36.0	51.0	54.0	61.0	53.0	46.0	49.0	41.0	27.0
30	32.0	–	46.0	45.0	50.0	51.0	63.0	57.0	48.0	38.0	48.0	30.0
31	31.0	–	45.0	–	50.0	–	61.0	54.0	–	40.0	–	37.0
1801												
1	41.0	48.0	53.0	50.0	44.0	50.0	59.0	60.0	60.0	55.0	45.0	30.0
2	45.0	50.0	49.0	58.0	45.0	54.0	58.0	60.0	53.0	58.0	40.0	32.0
3	41.0	50.0	48.0	52.0	48.0	52.0	60.0	54.0	52.0	49.0	37.0	30.0
4	46.0	48.0	48.0	45.0	47.0	60.0	56.0	55.0	51.0	50.0	32.0	44.0
5	38.0	48.0	46.0	40.0	48.0	58.0	54.0	51.0	56.0	53.0	40.0	41.0
6	36.0	44.0	44.0	45.0	46.0	55.0	56.0	53.0	50.0	49.0	44.0	32.0
7	33.0	42.0	42.0	42.0	47.0	60.0	56.0	55.0	58.0	50.0	43.0	39.0
8	41.0	47.0	47.0	42.0	45.0	59.0	52.0	56.0	63.0	40.0	47.0	39.0
9	43.0	44.0	47.0	41.0	45.0	57.0	47.0	55.0	63.0	49.0	44.0	40.0
10	43.0	42.0	44.0	40.0	48.0	49.0	54.0	57.0	60.0	53.0	47.0	34.0
11	45.0	56.0	44.0	38.0	45.0	43.0	58.0	60.0	59.0	50.0	47.0	26.0
12	45.0	32.0	42.0	34.0	39.0	46.0	60.0	59.0	57.0	53.0	36.0	30.0
13	40.0	32.0	39.0	43.0	43.0	45.0	54.0	55.0	60.0	55.0	40.0	32.0
14	41.0	34.0	36.0	49.0	48.0	48.0	54.0	62.0	59.0	54.0	48.0	24.0
15	45.0	34.0	33.0	48.0	46.0	48.0	52.0	62.0	64.0	52.0	52.0	32.0
16	39.0	31.0	39.0	43.0	46.0	50.0	50.0	59.0	60.0	48.0	51.0	32.0
17	33.0	30.0	36.0	45.0	42.0	58.0	56.0	70.0	57.0	51.0	52.0	30.0
18	31.0	34.0	35.0	45.0	47.0	58.0	60.0	65.0	53.0	46.0	33.0	30.0
19	34.0	35.0	40.0	47.0	46.0	58.0	64.0	65.0	55.0	48.0	40.0	25.0
20	42.0	37.0	39.0	50.0	54.0	58.0	65.0	61.0	49.0	46.0	45.0	40.0
21	39.0	36.0	38.0	53.0	52.0	60.0	64.0	60.0	54.0	40.0	39.0	40.0
22	32.0	34.0	40.0	50.0	48.0	58.0	53.0	58.0	51.0	44.0	38.0	42.0
23	30.0	35.0	37.0	44.0	48.0	50.0	53.0	56.0	53.0	45.0	40.0	45.0
24	33.0	40.0	35.0	40.0	50.0	54.0	54.0	55.0	48.0	45.0	40.0	40.0
25	37.0	42.0	43.0	44.0	52.0	58.0	60.0	55.0	52.0	44.0	40.0	41.0
26	43.0	35.0	50.0	51.0	55.0	58.0	53.0	65.0	56.0	48.0	38.0	37.0
27	42.0	40.0	51.0	51.0	55.0	58.0	54.0	63.0	56.0	50.0	36.0	35.0
28	45.0	38.0	52.0	50.0	54.0	61.0	60.0	64.0	64.0	47.0	33.0	35.0
29	44.0	–	40.0	40.0	50.0	60.0	53.0	64.0	58.0	52.0	29.0	37.0
30	44.0	–	50.0	44.0	52.0	57.0	54.0	65.0	52.0	50.0	35.0	33.0
31	48.0	–	40.0	–	52.0	–	52.0	62.0	–	54.0	–	27.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1802												
1	34.0	40.0	40.0	50.0	53.0	49.0	45.0	50.0	55.0	49.0	42.0	39.0
2	28.0	32.0	31.0	49.0	52.0	50.0	45.0	55.0	53.0	48.0	44.0	41.0
3	26.0	36.0	37.0	42.0	49.0	56.0	47.0	54.0	53.0	46.0	43.0	44.0
4	26.0	37.0	37.0	49.0	50.0	57.0	48.0	55.0	52.0	39.0	40.0	40.0
5	22.0	38.0	31.0	37.0	47.0	56.0	47.0	55.0	45.0	48.0	40.0	37.0
6	32.0	34.0	40.0	50.0	47.0	56.0	48.0	55.0	42.0	50.0	37.0	40.0
7	32.0	40.0	40.0	50.0	46.0	57.0	49.0	55.0	42.0	50.0	35.0	40.0
8	34.0	34.0	35.0	52.0	55.0	56.0	49.0	56.0	42.0	47.0	29.0	37.0
9	32.0	32.0	41.0	50.0	50.0	49.0	50.0	55.0	39.0	39.0	27.5	40.0
10	28.0	34.0	48.0	48.0	50.0	50.0	48.0	54.0	45.0	37.0	34.0	39.0
11	32.0	30.0	47.0	32.0	50.0	45.0	50.0	50.0	37.0	40.0	33.0	40.0
12	22.0	30.0	40.0	35.0	42.0	50.0	49.0	52.0	39.0	40.0	30.0	46.0
13	22.0	38.0	34.0	40.0	33.0	52.0	45.0	50.0	42.0	45.0	33.0	40.0
14	22.0	36.0	33.0	45.0	41.0	53.0	48.0	49.0	45.0	47.0	34.0	40.0
15	32.0	31.0	42.0	46.0	31.0	50.0	50.0	51.0	46.0	43.0	36.0	41.0
16	41.0	39.0	44.0	48.0	34.0	49.0	50.0	60.0	47.0	46.0	40.0	38.0
17	40.0	40.0	46.0	53.0	35.0	52.0	50.0	60.0	53.0	45.0	42.0	37.0
18	42.0	31.0	46.0	52.0	34.0	53.0	50.0	60.0	54.0	43.0	45.0	40.0
19	32.0	40.0	46.0	50.0	34.0	54.0	47.0	57.0	47.0	40.0	45.0	46.0
20	36.0	42.0	40.0	51.0	42.0	60.0	49.0	54.0	48.0	42.0	46.0	40.0
21	34.0	52.0	40.0	50.0	52.0	58.0	48.0	54.0	52.0	40.0	46.0	35.0
22	38.0	50.0	40.0	45.0	57.0	57.0	49.0	50.0	56.0	39.0	49.0	28.0
23	43.0	48.0	40.0	51.0	53.0	45.0	50.0	48.0	55.0	40.0	46.0	28.0
24	44.0	40.0	50.0	49.0	54.0	50.0	50.0	46.0	54.0	40.0	45.0	36.0
25	45.0	48.0	52.0	45.0	56.0	50.0	49.0	52.0	53.0	47.0	45.0	38.0
26	44.0	44.0	50.0	43.0	58.0	50.0	50.0	50.0	53.0	46.0	36.0	38.0
27	43.0	46.0	49.0	52.0	60.0	48.0	48.0	52.0	53.0	45.0	39.0	36.0
28	44.0	36.0	48.0	44.0	60.0	46.0	50.0	58.0	50.0	45.0	40.0	35.0
29	34.0	–	36.0	53.0	59.0	48.0	52.0	59.0	49.0	45.0	37.0	45.0
30	44.0	–	46.0	54.0	50.0	49.0	52.0	60.0	48.0	43.0	30.0	38.0
31	44.0	–	48.0	–	50.0	–	52.0	62.0	–	38.0	–	43.0
1803												
1	40.0	39.0	49.0	48.0	48.0	56.0	65.0	60.0	54.0	41.0	42.0	49.0
2	33.0	35.0	39.0	47.0	39.0	55.0	66.0	59.0	54.0	42.0	40.0	50.0
3	40.0	33.0	33.0	47.0	46.0	54.0	65.0	59.0	54.0	45.0	40.0	43.0
4	41.0	33.0	32.0	46.0	49.0	52.0	50.0	61.0	53.0	46.0	38.0	29.0
5	43.0	38.0	38.0	47.0	48.0	50.0	55.0	60.0	52.0	45.0	40.0	28.0
6	48.0	37.0	40.0	49.0	49.0	47.0	55.0	61.0	53.0	46.0	40.0	21.0
7	42.0	30.0	35.0	49.0	54.0	49.0	56.0	61.0	54.0	44.0	42.0	22.0
8	32.0	32.0	38.0	45.0	56.0	50.0	52.0	60.0	55.0	39.0	48.0	25.0
9	40.0	37.0	32.0	46.0	53.0	50.0	55.0	59.0	55.0	45.0	47.0	32.0
10	37.0	42.0	34.0	49.0	54.0	50.0	57.0	59.0	62.0	46.0	39.0	40.0
11	34.0	40.0	30.0	48.0	54.0	50.0	65.0	59.0	53.0	48.0	38.0	37.0
12	30.0	48.0	35.0	49.0	45.0	52.0	65.0	58.0	42.0	44.0	40.0	30.0
13	31.0	40.0	45.0	52.0	48.0	54.0	63.0	57.0	50.0	47.0	40.0	38.0
14	32.0	44.0	42.0	54.0	45.0	55.0	64.0	61.0	52.0	48.0	31.0	35.0
15	32.0	41.0	42.0	54.0	39.0	57.0	65.0	64.0	58.0	43.0	32.0	33.0
16	31.0	40.0	41.0	50.0	46.0	56.0	67.0	63.0	52.0	48.0	27.0	40.0
17	34.0	39.0	47.0	48.0	44.0	56.0	68.0	63.0	53.0	49.0	28.0	42.0
18	36.0	32.0	52.0	49.0	50.0	55.0	69.0	61.0	55.0	52.0	37.0	42.0
19	33.0	41.0	49.0	41.0	55.0	53.0	68.0	56.0	51.0	55.0	36.0	42.0
20	35.0	39.0	48.0	43.0	52.0	54.0	65.0	50.0	50.0	57.0	35.0	46.0
21	36.0	40.0	47.0	42.0	58.0	52.0	64.0	50.0	51.0	55.0	39.0	46.0
22	40.0	39.0	52.0	40.0	48.0	52.0	64.0	50.0	50.0	58.0	40.0	46.0
23	38.0	40.0	49.0	44.0	44.0	55.0	64.0	52.0	41.0	52.0	32.0	46.0
24	37.0	40.0	48.0	41.0	52.0	56.0	65.0	52.0	47.0	50.0	35.0	47.0
25	32.0	48.0	47.0	53.0	47.0	60.0	63.0	49.0	50.0	55.0	36.0	41.0
26	31.0	46.0	46.0	40.0	52.0	58.0	59.0	52.0	50.0	54.0	38.0	44.0
27	32.0	39.0	48.0	39.0	50.0	60.0	61.0	54.0	48.0	50.0	46.0	47.0
28	35.0	43.0	44.0	48.0	49.0	62.0	60.0	57.0	44.0	50.0	43.0	40.0
29	35.0	–	44.0	50.0	50.0	63.0	60.0	55.0	41.0	40.0	40.0	44.0
30	38.0	–	50.0	52.0	50.0	62.0	61.0	55.0	50.0	40.0	40.0	40.0
31	–	–	49.0	–	52.0	–	61.0	54.0	–	40.0	–	39.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1804												
1	32.0	48.0	35.0	39.0	54.0	58.0	63.0	56.0	54.0	53.0	45.0	34.0
2	28.0	40.0	32.0	32.0	58.0	61.0	61.0	54.0	53.0	54.0	42.0	35.0
3	34.0	34.0	33.0	41.0	50.0	72.0	48.0	56.0	54.0	47.0	44.0	37.0
4	35.0	34.0	33.0	41.0	60.0	62.0	52.0	56.0	54.0	45.0	43.0	38.0
5	31.0	36.0	34.0	34.0	62.0	64.0	53.0	56.0	57.0	47.0	44.0	41.0
6	30.0	25.0	39.0	40.0	60.0	62.0	52.0	54.0	55.0	48.0	43.0	40.0
7	24.0	26.0	40.0	45.0	58.0	56.0	50.0	54.0	50.0	45.0	45.0	40.0
8	32.0	39.0	41.0	49.0	57.0	46.0	53.0	53.0	51.0	44.0	46.0	43.0
9	34.0	48.0	47.0	40.0	52.0	50.0	57.0	53.0	50.0	45.0	45.0	44.0
10	34.0	44.0	49.0	41.0	55.0	51.0	50.0	54.0	51.0	47.0	44.0	42.0
11	46.0	38.0	50.0	41.0	43.0	60.0	52.0	55.0	54.0	48.0	44.0	35.0
12	48.0	37.0	49.0	40.0	44.0	59.0	54.0	53.0	52.0	44.0	45.0	37.0
13	48.0	34.0	50.0	41.0	54.0	60.0	55.0	54.0	53.0	43.0	49.0	36.0
14	47.0	41.0	50.0	44.0	56.0	59.0	56.0	60.0	51.0	42.0	48.0	40.0
15	52.0	40.0	51.0	47.0	59.0	59.0	58.0	58.0	50.0	43.0	46.0	31.0
16	49.0	39.0	47.0	44.0	55.0	59.0	57.0	53.0	47.0	44.0	41.0	30.0
17	47.0	41.0	43.0	48.0	57.0	60.0	56.0	51.0	51.0	42.0	40.0	30.0
18	45.0	39.0	40.0	48.0	57.0	64.0	57.0	54.0	52.0	45.0	41.0	30.0
19	46.0	40.0	32.0	38.0	57.0	63.0	56.0	59.0	54.0	44.0	40.0	31.0
20	44.0	39.0	30.0	40.0	59.0	62.0	55.0	58.0	50.0	45.0	42.0	31.0
21	46.0	41.0	31.0	34.0	58.0	57.0	53.0	47.0	51.0	47.0	41.0	34.0
22	45.0	40.0	34.0	42.0	57.0	53.0	53.0	52.0	46.0	46.0	38.0	35.0
23	44.0	40.0	31.0	41.0	54.0	65.0	51.0	53.0	45.0	46.0	34.0	34.0
24	45.0	40.0	44.0	48.0	49.0	62.0	50.0	52.0	48.0	42.0	32.0	33.0
25	45.0	37.0	40.0	50.0	59.0	48.0	54.0	54.0	47.0	44.0	34.0	34.0
26	44.0	39.0	34.0	51.0	54.0	52.0	55.0	55.0	48.0	44.0	32.0	34.0
27	44.0	41.0	37.0	48.0	52.0	52.0	56.0	56.0	49.0	46.0	33.0	35.0
28	44.0	38.0	30.0	50.0	58.0	52.0	55.0	57.0	50.0	48.0	33.0	31.0
29	44.0	34.0	41.0	58.0	57.0	51.0	57.0	56.0	51.0	47.0	34.0	24.0
30	50.0	–	41.0	53.0	54.0	50.0	60.0	54.0	51.0	48.0	32.0	26.0
31	43.0	–	37.0	–	59.0	–	61.0	52.0	–	49.0	–	30.0
1805												
1	31.0	32.0	33.0	45.0	38.0	55.0	57.0	61.0	57.0	48.0	33.0	36.0
2	34.0	34.0	40.0	40.0	44.0	58.0	59.0	56.0	57.0	52.0	32.0	39.0
3	44.0	36.0	50.0	44.0	40.0	56.0	60.0	58.0	55.0	48.0	39.0	46.0
4	43.0	40.0	42.0	36.0	45.0	53.0	60.0	59.0	51.0	46.0	42.0	40.0
5	44.0	30.0	40.0	39.0	40.0	52.0	61.0	56.0	52.0	44.0	44.0	46.0
6	44.0	38.0	45.0	43.0	41.0	52.0	60.0	54.0	53.0	45.0	45.0	47.0
7	41.0	40.0	45.0	46.0	40.0	49.0	59.0	51.0	54.0	48.0	46.0	40.0
8	42.0	45.0	46.0	54.0	44.0	50.0	60.0	53.0	53.0	47.0	52.0	40.0
9	39.0	48.0	41.0	50.0	49.0	54.0	61.0	54.0	54.0	45.0	46.0	32.0
10	36.0	48.0	40.0	49.0	47.0	56.0	47.0	53.0	54.0	44.0	52.0	38.0
11	37.0	34.0	43.0	50.0	49.0	50.0	50.0	54.0	52.0	45.0	49.0	34.0
12	34.0	31.0	49.0	48.0	50.0	44.0	50.0	52.0	52.0	44.0	42.0	24.0
13	33.0	26.0	52.0	49.0	54.0	48.0	55.0	57.0	53.0	43.0	42.0	28.0
14	35.0	40.0	40.0	54.0	48.0	47.0	57.0	49.0	54.0	42.0	42.0	28.0
15	37.0	34.0	48.0	43.0	48.0	53.0	59.0	54.0	54.0	40.0	42.0	32.0
16	43.0	38.0	48.0	44.0	57.0	53.0	60.0	55.0	54.0	40.0	44.0	36.0
17	37.0	40.0	40.0	40.0	50.0	54.0	61.0	56.0	53.0	36.0	36.0	30.0
18	32.0	34.0	40.0	50.0	50.0	52.0	61.0	58.0	56.0	34.0	32.0	38.0
19	40.0	40.0	40.0	50.0	53.0	50.0	60.0	52.0	57.0	33.0	40.0	42.0
20	37.0	45.0	40.0	52.0	55.0	54.0	61.0	53.0	54.0	35.0	32.0	50.0
21	30.0	42.0	46.0	53.0	48.0	55.0	63.0	54.0	51.0	40.0	42.0	38.0
22	34.0	40.0	42.0	50.0	53.0	51.0	62.0	55.0	55.0	42.0	42.0	35.0
23	35.0	46.0	40.0	50.0	56.0	53.0	61.0	56.0	53.0	43.0	44.0	34.0
24	32.0	44.0	42.0	48.0	52.0	52.0	61.0	54.0	52.0	44.0	46.0	34.0
25	26.0	40.0	47.0	43.0	50.0	53.0	63.0	53.0	52.0	45.0	42.0	36.0
26	32.0	44.0	44.0	50.0	62.0	52.0	60.0	52.0	53.0	43.0	38.0	31.0
27	30.0	46.0	44.0	42.0	57.0	50.0	59.0	53.0	50.0	40.0	39.0	32.0
28	27.0	38.0	44.0	44.0	57.0	53.0	53.0	52.0	50.0	37.0	44.0	38.0
29	34.0	–	48.0	43.0	54.0	54.0	52.0	54.0	49.0	34.0	45.0	49.0
30	36.0	–	46.0	42.0	53.0	55.0	54.0	54.0	45.0	32.0	47.0	50.0
31	36.0	–	46.0	–	-	–	53.0	55.0	–	33.0	–	50.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1806												
1	35.0	26.0	40.0	34.0	50.0	53.0	57.0	55.0	54.0	51.0	38.0	35.0
2	37.0	25.0	43.0	48.0	40.0	60.0	62.0	53.0	54.0	52.0	40.0	37.0
3	34.0	33.0	50.0	46.0	45.0	55.0	61.0	53.0	55.0	50.0	41.0	36.0
4	40.0	36.0	48.0	45.0	44.0	55.0	62.0	54.0	52.0	49.0	40.0	37.0
5	48.0	39.0	47.0	40.0	50.0	53.0	53.0	55.0	54.0	48.0	36.0	38.0
6	44.0	39.0	45.0	45.0	55.0	53.0	53.0	60.0	57.0	50.0	40.0	36.0
7	39.0	40.0	47.0	42.0	55.0	56.0	52.0	63.0	56.0	53.0	43.0	36.0
8	35.0	41.0	46.0	45.0	57.0	57.0	53.0	64.0	54.0	52.0	45.0	35.0
9	35.0	43.0	31.0	50.0	55.0	60.0	60.0	64.0	53.0	52.0	43.0	34.0
10	36.0	40.0	32.0	40.0	55.0	58.0	58.0	65.0	52.0	51.0	44.0	34.0
11	37.0	40.0	29.0	38.0	49.0	62.0	56.0	60.0	52.0	48.0	45.0	35.0
12	35.0	40.0	26.0	34.0	45.0	63.0	60.0	58.0	54.0	47.0	47.0	36.0
13	34.0	38.0	31.0	35.0	41.0	62.0	58.0	57.0	56.0	46.0	46.0	33.0
14	38.0	37.0	29.0	34.0	41.0	60.0	56.0	56.0	52.0	46.0	44.0	32.0
15	37.0	39.0	38.0	38.0	43.0	61.0	55.0	59.0	46.5	45.0	42.0	34.0
16	35.0	40.0	38.0	41.0	47.0	62.0	53.0	60.0	47.0	44.0	44.0	37.0
17	37.0	40.0	38.0	45.0	56.0	61.0	52.0	60.0	46.0	45.0	41.0	36.0
18	45.0	40.0	41.0	54.0	56.0	61.0	53.0	56.0	45.0	42.0	42.0	35.0
19	40.0	40.0	40.0	54.0	65.0	62.0	56.0	55.0	44.0	40.0	35.0	35.0
20	47.0	33.0	40.0	58.0	60.0	62.0	60.0	58.5	45.0	38.0	38.0	35.0
21	40.0	45.0	39.0	50.0	60.0	61.0	56.0	57.0	44.0	39.0	35.0	34.0
22	50.0	40.0	44.0	52.0	60.0	58.0	60.0	56.0	48.5	37.0	34.5	40.0
23	45.0	46.0	50.0	52.0	56.0	50.0	60.0	55.0	44.0	40.0	37.0	46.0
24	40.0	47.0	40.0	50.0	60.0	53.0	55.0	53.0	47.0	44.0	40.0	43.0
25	38.0	50.0	48.0	44.0	63.0	50.0	56.0	55.0	50.0	47.0	42.0	41.0
26	38.0	35.0	42.0	44.0	61.0	50.0	58.0	54.0	52.0	48.0	42.0	43.0
27	33.0	36.0	49.0	49.0	66.0	50.0	60.0	49.0	54.0	49.0	44.0	45.0
28	32.0	40.0	47.0	46.0	56.0	52.0	55.0	50.0	53.0	50.0	40.0	45.0
29	30.0	–	40.0	43.0	52.0	51.0	55.0	53.0	52.0	50.0	38.0	44.0
30	25.0	–	45.0	54.0	52.0	50.0	54.0	54.0	49.0	48.0	37.0	40.0
31	32.0	–	47.0	–	-	–	53.0	54.0	–	45.0	–	30.0
1807												
1	31.0	33.0	35.0	32.0	61.0	52.0	60.0	63.0	52.0	48.0	48.0	35.0
2	35.0	34.0	36.0	35.0	54.0	60.0	61.0	60.0	51.0	54.0	43.0	41.0
3	34.0	34.0	36.0	37.0	55.0	58.0	59.0	58.0	50.0	54.0	40.0	40.0
4	33.0	35.0	30.0	39.0	48.0	59.0	54.0	62.0	50.0	55.0	45.0	46.0
5	34.0	34.0	33.0	42.0	48.0	55.0	56.0	55.0	43.0	54.0	42.0	40.0
6	35.0	35.0	35.0	47.0	50.0	58.0	53.0	56.0	44.0	53.0	43.0	32.0
7	36.0	37.0	35.0	51.0	45.0	65.0	57.0	56.0	42.0	52.0	33.0	24.0
8	40.0	38.0	34.0	49.0	54.0	61.0	68.0	58.0	43.0	51.0	39.0	26.0
9	38.0	39.0	35.0	49.0	54.0	54.0	65.0	59.0	42.0	52.0	32.0	31.0
10	37.0	40.0	36.0	53.0	44.0	54.0	63.0	56.0	42.0	54.0	33.0	40.0
11	39.0	41.0	37.0	50.0	49.0	51.0	61.0	55.0	38.0	54.0	32.0	40.0
12	38.0	42.0	38.0	46.0	46.0	54.0	65.0	57.0	44.5	50.0	35.0	40.0
13	35.0	43.0	39.0	43.0	48.0	59.0	67.0	57.0	42.0	52.0	32.0	45.0
14	32.0	45.0	34.0	43.0	50.0	58.0	57.0	62.5	44.0	52.0	32.0	40.0
15	37.0	50.0	35.0	40.0	54.0	60.0	61.0	60.5	43.5	51.0	37.0	42.0
16	36.0	40.0	37.0	40.0	58.0	59.0	62.0	62.0	42.0	53.0	39.0	42.0
17	34.0	31.0	38.0	36.0	57.0	50.5	64.0	61.0	41.0	50.5	37.0	43.0
18	35.0	26.0	36.0	35.0	45.0	50.0	65.0	63.0	40.0	51.0	31.0	39.0
19	36.0	40.0	34.0	40.0	59.0	60.0	67.0	63.0	41.0	51.0	32.0	40.0
20	35.0	35.5	37.0	38.0	49.0	62.0	64.0	62.0	42.0	47.0	31.0	42.0
21	35.0	44.0	39.0	40.0	60.0	62.0	65.0	63.0	44.0	45.0	21.0	40.0
22	35.0	33.5	42.0	45.0	65.0	60.0	60.0	64.0	45.0	45.0	25.0	32.0
23	32.5	35.0	40.0	48.0	60.0	62.0	63.0	63.0	44.0	39.0	30.0	34.0
24	34.0	34.0	37.0	53.0	65.0	62.0	62.0	61.0	40.0	47.0	35.0	40.0
25	35.0	32.0	35.0	56.0	65.0	56.0	64.0	60.0	40.0	42.0	28.0	48.0
26	34.0	32.0	34.0	60.0	49.0	64.0	61.0	63.0	42.0	48.0	30.0	44.0
27	35.0	30.0	35.0	56.0	49.0	62.0	59.0	65.0	44.0	40.0	23.0	35.0
28	36.0	35.0	36.0	56.0	48.0	59.0	60.0	55.0	45.0	45.0	30.0	42.0
29	38.0	–	36.0	55.0	49.0	56.0	66.0	55.0	45.0	48.0	35.0	33.0
30	36.0	–	35.0	56.0	50.0	-	56.0	54.0	45.0	52.0	23.0	30.0
31	32.0	–	31.0	–	52.0	–	60.0	53.0	–	50.0	–	43.0

33

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1808												
1	40.0	43.0	47.0	37.0	57.0	57.0	62.0	62.0	56.5	40.0	39.0	40.0
2	34.0	40.0	48.0	40.0	51.0	60.0	60.0	63.0	62.0	42.0	40.0	36.0
3	34.0	33.0	48.0	50.0	52.0	57.0	58.0	63.0	60.0	44.0	41.0	38.0
4	37.0	44.0	42.0	51.0	58.0	50.0	57.0	62.0	59.0	48.0	40.0	40.0
5	37.0	40.0	37.0	43.0	57.0	45.0	56.0	63.0	54.0	45.0	37.0	42.0
6	50.0	44.0	38.0	40.0	54.0	52.0	57.0	65.0	54.0	45.0	38.0	40.0
7	46.0	40.0	37.0	44.0	52.0	52.0	58.0	64.0	53.0	44.0	37.0	37.0
8	49.0	33.0	34.0	40.0	52.0	51.0	59.0	62.0	52.0	45.0	40.0	37.0
9	46.0	28.0	40.0	48.0	51.0	53.0	59.0	61.0	50.0	45.0	39.0	39.0
10	47.0	30.0	37.0	48.0	50.0	55.0	62.0	63.0	54.0	46.0	37.0	33.0
11	40.0	28.0	35.0	51.0	57.0	50.0	62.0	64.0	59.0	45.0	38.0	36.0
12	40.0	25.0	37.0	50.0	58.0	57.0	64.0	62.0	58.0	45.0	40.0	36.0
13	43.0	24.0	41.0	50.0	52.0	60.0	65.0	62.0	52.0	46.0	41.0	37.0
14	30.0	33.0	39.0	52.0	62.0	58.0	62.0	60.0	53.0	44.0	42.0	35.0
15	28.0	39.0	37.0	42.0	60.0	55.0	60.0	61.0	59.0	41.0	44.0	33.0
16	35.0	41.0	40.0	49.0	58.0	56.0	62.0	62.0	64.0	38.0	46.0	33.0
17	30.0	45.0	38.0	40.0	55.0	57.0	63.0	62.0	55.0	36.0	40.0	30.0
18	41.0	51.0	35.0	40.0	53.0	60.0	65.0	63.0	54.0	37.0	34.0	30.0
19	42.0	50.0	36.0	37.0	59.0	61.0	63.0	65.0	52.0	38.0	32.0	25.0
20	30.0	44.0	42.0	37.0	59.0	62.0	55.0	64.0	53.5	37.0	36.0	34.0
21	33.0	42.0	40.0	40.0	52.0	64.0	55.0	63.0	55.0	36.0	37.0	35.0
22	37.0	36.0	40.0	40.0	55.0	62.0	60.0	62.0	52.0	36.0	38.0	27.0
23	44.0	35.0	36.0	41.0	55.0	56.0	61.0	62.0	45.0	33.0	37.0	26.0
24	37.0	37.0	33.0	39.0	55.0	53.0	60.0	63.0	44.0	35.0	38.0	32.0
25	24.0	36.0	35.0	47.0	52.0	55.0	64.0	61.0	50.0	34.0	43.0	32.0
26	26.0	36.0	41.0	44.0	50.0	55.0	64.0	60.0	45.0	40.0	41.0	32.0
27	40.0	38.0	37.0	47.0	54.0	55.0	57.0	48.0	43.0	41.0	38.0	34.0
28	35.0	47.0	34.0	46.0	59.0	55.0	63.0	48.0	41.0	42.0	36.0	36.0
29	39.0	49.0	35.0	46.0	60.0	60.0	64.0	57.0	44.0	41.0	37.0	37.0
30	42.0	–	36.0	51.0	62.0	61.0	64.0	50.0	39.0	35.0	35.0	37.0
31	43.0	–	38.0	–	60.0	–	62.0	50.0	–	37.0	–	37.0
1809												
1	35.0	40.0	44.0	38.0	38.0	40.0	50.0	60.0	54.0	46.0	48.0	36.0
2	34.0	43.0	45.0	37.0	40.0	48.0	50.0	60.0	53.0	48.0	48.0	35.0
3	35.0	41.0	41.0	36.0	50.0	50.0	50.0	54.0	48.0	48.0	44.0	35.0
4	33.0	40.0	44.0	37.0	55.0	56.0	53.0	50.0	49.0	49.0	42.0	37.0
5	34.0	37.0	41.0	40.0	46.0	50.0	52.0	50.0	55.0	49.0	41.0	40.0
6	37.0	40.0	44.0	47.0	59.0	50.0	53.0	45.0	56.0	50.0	41.0	42.0
7	38.0	36.0	45.0	46.0	50.0	49.0	55.0	50.0	57.0	49.0	40.0	37.0
8	37.0	32.0	46.0	54.0	55.0	52.0	55.0	52.0	54.0	46.0	40.0	38.0
9	36.0	39.0	48.0	47.0	57.0	50.0	57.0	54.0	56.0	43.0	40.0	40.0
10	36.0	40.0	48.0	49.0	59.0	51.0	59.0	56.0	56.0	43.0	38.0	32.0
11	36.0	42.0	46.0	40.0	59.0	53.0	60.0	57.0	55.0	42.0	38.0	32.0
12	36.0	42.0	46.0	41.0	61.0	54.0	51.0	55.0	55.0	43.0	37.0	34.0
13	34.0	40.0	48.0	41.0	54.0	56.0	54.0	54.0	53.0	44.0	38.0	34.0
14	32.0	44.0	45.0	41.0	61.0	56.0	53.0	55.0	54.0	45.0	38.0	35.0
15	30.0	43.0	44.0	45.0	63.0	55.0	54.0	55.0	56.0	47.0	35.0	35.0
16	33.0	43.0	46.0	34.0	65.0	55.0	52.0	57.0	56.0	48.0	34.0	36.0
17	35.0	43.0	45.0	39.0	66.0	55.0	50.0	58.0	54.0	49.0	32.0	36.0
18	30.0	43.0	49.0	40.0	66.0	56.0	60.0	59.0	54.0	50.0	25.0	39.0
19	32.0	45.0	44.0	40.0	66.0	57.0	61.0	56.0	55.0	51.0	26.0	32.0
20	25.0	46.0	48.0	39.0	65.0	60.0	62.0	53.0	54.0	52.0	34.5	33.0
21	24.0	40.0	44.0	38.0	57.0	62.0	60.0	52.0	54.0	51.0	40.5	37.0
22	20.0	43.0	45.0	40.0	57.0	63.0	60.0	50.0	52.0	50.0	41.0	33.0
23	29.0	44.0	49.0	40.0	57.0	63.0	60.0	48.0	50.0	52.0	38.0	36.0
24	30.0	43.0	44.0	50.0	58.0	60.0	60.0	51.0	42.0	53.0	37.0	37.0
25	31.0	37.0	48.0	53.0	62.0	61.0	58.0	49.0	40.0	54.0	36.0	38.0
26	32.0	37.0	44.0	50.0	62.0	55.0	55.0	51.0	38.0	54.0	36.0	37.0
27	46.0	36.0	43.0	43.0	51.0	60.0	57.0	53.0	38.0	51.0	32.0	36.0
28	44.0	43.0	42.0	43.0	50.0	58.0	58.0	54.0	44.0	50.0	36.0	38.0
29	40.0	–	35.0	40.0	50.0	56.0	58.0	53.0	43.0	50.0	35.0	39.0
30	38.0	–	37.0	47.0	49.0	55.0	60.0	55.0	46.0	50.0	37.0	39.0
31	39.0	–	38.0	–	47.0	–	61.0	53.0	–	51.0	–	40.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1810												
1	40.0	45.0	45.0	44.0	51.0	59.0	59.0	60.0	58.0	60.0	34.0	32.0
2	40.0	36.0	43.0	44.0	50.0	60.0	57.0	60.0	57.0	60.0	34.0	36.0
3	40.0	37.0	43.0	40.0	52.0	60.0	53.0	56.0	48.0	60.0	40.0	45.0
4	41.0	35.0	40.0	45.0	43.0	60.0	62.0	58.0	48.0	45.0	40.0	49.0
5	41.0	37.0	35.0	40.0	44.0	52.0	60.0	60.0	50.0	43.0	36.0	49.0
6	40.0	39.0	36.0	41.0	47.0	59.0	60.0	58.0	45.0	48.0	31.0	48.0
7	40.0	40.0	41.0	43.0	42.0	57.0	62.0	56.0	44.0	53.0	30.0	40.0
8	40.0	40.0	41.0	45.0	40.0	55.0	62.0	58.0	54.0	52.0	33.0	31.0
9	41.0	42.0	44.0	40.0	45.0	60.0	54.0	57.0	50.0	51.0	40.5	32.0
10	41.0	40.0	44.0	40.0	45.0	57.0	65.0	56.0	49.0	48.0	39.0	35.0
11	40.0	37.0	44.0	37.0	50.0	60.0	60.0	53.0	44.5	40.0	31.0	25.0
12	35.0	36.0	40.0	39.0	46.0	59.0	57.0	53.0	53.0	38.0	30.5	40.0
13	32.0	31.0	44.0	42.0	50.0	57.0	61.0	52.0	55.0	39.0	40.0	43.0
14	31.0	31.0	33.0	45.0	43.0	56.0	54.0	51.0	57.0	47.0	44.0	40.0
15	23.0	32.0	35.0	46.0	48.0	57.0	60.0	50.0	58.0	49.0	45.0	42.0
16	33.0	27.0	38.0	48.0	49.0	57.0	62.0	50.0	58.0	50.0	42.0	46.0
17	26.0	24.0	28.0	46.0	42.0	67.0	58.0	51.0	56.0	50.0	38.0	48.0
18	35.0	37.0	41.0	45.0	50.0	59.0	58.0	53.0	56.0	46.0	45.0	39.0
19	37.0	27.0	40.0	45.0	56.0	61.0	56.0	55.0	56.0	44.0	44.0	34.0
20	35.0	30.0	42.0	47.0	52.0	62.0	55.0	58.0	53.0	44.0	45.0	40.0
21	36.0	30.0	40.0	49.0	52.0	67.0	54.0	60.0	47.0	46.0	45.0	38.0
22	28.0	36.0	34.0	57.0	45.0	65.0	62.0	59.0	50.0	48.0	41.0	44.0
23	23.0	38.0	40.0	55.0	50.0	65.0	62.0	58.0	44.0	42.0	43.0	38.0
24	33.0	42.0	40.0	53.0	53.0	65.0	58.0	56.0	44.0	42.0	43.0	38.0
25	37.0	35.0	40.0	52.0	55.0	69.0	58.0	58.0	50.0	44.0	46.0	38.0
26	36.0	40.0	42.0	50.0	55.0	60.0	56.0	57.0	51.0	45.0	43.0	38.0
27	37.0	40.0	41.0	52.0	51.0	54.0	58.0	55.0	53.0	46.0	39.0	39.0
28	35.0	40.0	41.0	53.0	55.0	55.0	57.0	57.0	56.0	42.0	38.0	34.0
29	36.0	–	45.0	57.0	59.0	56.0	56.0	59.0	57.0	45.0	36.0	33.0
30	39.0	–	43.0	56.0	59.0	59.0	54.0	58.0	57.0	45.0	38.0	35.0
31	47.0	–	45.0	–	59.0	–	52.0	58.0	–	45.0	–	33.0
1811												
1	33.0	32.0	42.0	45.0	54.0	58.0	65.0	62.0	54.0	51.0	49.0	49.0
2	31.0	37.0	48.0	45.0	51.0	56.0	65.0	62.0	50.0	57.0	42.0	37.0
3	32.0	27.0	43.0	50.0	54.0	55.0	55.0	60.0	56.0	56.0	41.0	42.0
4	32.0	40.0	46.0	50.0	56.0	55.0	60.0	60.0	52.0	56.0	42.0	34.0
5	30.0	40.0	45.0	54.0	44.0	58.0	59.0	60.0	54.0	55.5	38.0	32.0
6	35.0	48.0	41.0	35.0	46.0	55.0	65.0	60.0	56.0	55.0	41.0	38.0
7	35.0	46.0	39.0	30.0	43.0	56.0	67.0	58.0	53.0	56.0	38.0	48.0
8	32.0	40.0	35.0	31.0	45.0	60.0	66.0	56.0	52.0	55.0	36.0	37.0
9	34.0	35.0	41.0	37.0	49.0	59.0	68.0	58.0	50.5	56.0	42.0	39.0
10	43.0	42.0	46.0	35.0	48.0	55.0	66.0	56.0	55.0	55.0	43.0	32.0
11	36.0	46.0	47.0	40.0	50.0	54.0	67.0	56.0	57.0	49.0	38.0	38.0
12	39.0	33.0	47.0	54.0	53.0	55.0	70.0	59.0	56.0	47.0	37.0	48.0
13	34.0	34.0	42.0	54.0	52.0	55.0	63.0	58.0	55.0	46.0	40.0	43.0
14	40.0	33.0	43.0	54.0	60.0	54.0	62.0	59.0	56.0	48.0	39.0	37.0
15	33.0	37.0	41.0	55.0	54.0	55.0	60.0	60.0	55.0	50.0	40.0	41.0
16	35.0	35.0	41.0	52.0	60.0	55.0	62.0	57.0	50.0	53.0	41.0	34.0
17	40.0	36.0	43.0	44.0	60.0	58.0	61.0	57.0	54.0	52.0	45.0	38.0
18	32.0	46.0	45.0	47.0	49.0	61.0	60.0	56.0	49.0	50.0	45.0	42.0
19	38.0	44.0	45.0	48.0	49.0	57.0	58.0	54.0	52.0	50.0	45.0	40.0
20	46.0	44.0	46.0	45.0	54.0	52.0	66.0	52.0	56.0	49.0	42.0	40.0
21	37.0	39.0	43.0	48.0	60.0	50.0	66.0	55.0	56.0	45.0	42.0	32.0
22	43.0	40.0	47.0	50.0	55.0	55.0	64.0	54.0	52.0	42.0	39.0	38.0
23	38.0	41.0	42.0	55.0	55.0	60.0	63.0	53.0	51.0	38.0	44.0	44.0
24	34.0	41.0	41.0	58.0	54.0	53.0	65.0	52.0	49.0	37.0	46.0	40.0
25	40.0	40.0	45.0	56.0	54.0	60.0	62.0	53.0	48.0	40.0	44.0	30.0
26	44.0	45.0	45.0	55.0	56.0	69.0	68.0	53.0	43.0	42.0	45.0	32.0
27	30.0	41.0	46.0	55.0	61.0	58.0	70.0	52.0	52.0	42.0	44.0	32.0
28	18.0	41.0	50.0	50.0	54.0	70.0	64.0	54.0	44.0	40.0	45.0	28.0
29	24.0	–	50.0	49.0	56.0	70.0	62.0	54.0	44.0	42.0	45.0	30.0
30	32.0	–	48.0	44.0	57.0	65.0	64.0	56.0	50.0	44.0	45.0	30.0
31	31.0	–	46.0	–	55.0	–	60.0	55.0	–	52.0	–	38.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1812												
1	40.0	41.0	38.0	40.0	43.0	57.0	57.0	55.0	60.0	46.0	36.0	40.0
2	32.0	44.0	38.0	48.0	44.0	55.0	54.0	58.0	60.0	48.0	38.0	41.0
3	30.0	43.0	40.0	45.0	42.0	59.0	52.0	56.0	57.0	52.0	38.0	42.0
4	25.0	43.0	41.0	48.0	47.0	60.0	55.0	55.0	58.0	48.0	40.0	42.0
5	25.0	41.0	40.0	47.0	40.0	60.0	56.0	51.0	59.0	48.0	40.0	40.0
6	34.0	37.0	44.0	47.0	42.0	62.0	58.0	54.0	57.0	42.0	35.0	35.0
7	35.0	39.0	41.0	45.0	50.0	63.0	60.0	55.0	57.0	44.0	33.0	32.0
8	35.0	40.0	41.0	44.0	61.0	62.0	59.0	54.0	52.0	46.0	34.0	27.0
9	41.0	42.0	45.0	40.0	57.0	61.0	59.0	56.0	51.0	46.0	34.0	24.0
10	39.0	43.0	46.0	40.0	58.0	60.0	56.0	56.0	51.0	40.0	39.0	28.0
11	39.0	45.0	42.0	43.0	56.0	59.0	53.0	57.0	56.0	40.0	38.0	34.0
12	30.0	45.0	42.0	41.0	54.0	61.0	50.0	57.0	58.0	44.0	40.0	32.0
13	37.0	38.0	40.0	40.0	51.0	59.0	50.0	55.0	55.0	42.0	42.0	30.0
14	40.0	37.0	40.0	47.0	52.0	60.0	54.0	56.0	54.0	42.0	43.0	25.0
15	40.0	40.0	36.0	46.0	51.0	57.0	56.0	55.0	54.0	46.0	34.0	32.0
16	41.0	40.0	35.0	36.0	53.0	55.0	59.0	58.0	50.0	40.0	36.0	32.0
17	41.0	40.0	38.0	36.0	51.0	54.0	58.0	59.0	49.0	40.0	37.0	33.0
18	43.0	40.0	36.0	45.0	52.0	50.0	60.0	62.0	45.0	43.0	31.5	34.0
19	45.0	49.0	34.0	46.0	48.0	53.0	58.0	60.0	48.0	43.0	31.0	35.0
20	44.0	46.0	35.0	43.0	55.0	50.0	57.0	58.0	56.0	40.0	34.0	36.0
21	32.0	46.0	36.0	43.0	57.0	48.0	50.0	60.0	56.0	40.0	32.0	35.0
22	32.0	42.0	38.0	43.0	57.0	55.0	51.0	56.0	45.0	42.0	36.0	30.0
23	32.0	42.0	35.0	43.0	56.0	46.0	51.0	57.0	45.0	44.0	40.0	34.0
24	33.0	40.0	35.0	44.0	56.0	50.0	50.0	58.0	51.0	46.0	42.0	32.0
25	38.0	39.0	34.0	40.0	57.0	56.0	53.0	57.0	50.0	44.0	40.0	33.0
26	37.0	40.0	35.0	40.0	55.0	54.0	52.0	56.0	49.0	42.0	37.0	33.0
27	43.0	40.0	41.0	43.0	59.0	53.0	54.0	55.0	48.0	38.0	38.0	36.0
28	46.0	40.0	46.0	40.0	60.0	56.0	50.0	53.0	40.0	35.0	46.0	40.0
29	45.0	38.0	46.0	42.0	58.0	56.0	45.0	51.0	40.0	37.0	47.0	41.0
30	38.0	–	41.0	42.0	58.0	56.0	50.0	50.0	45.0	40.0	44.0	41.0
31	43.0	–	40.0	–	53.0	–	57.0	55.0	–	41.0	–	35.0
1813												
1	36.0	36.0	40.0	34.0	40.0	54.0	54.0	59.0	55.0	52.0	41.0	35.0
2	36.0	36.0	39.0	32.0	42.0	50.0	55.0	58.0	55.0	50.0	42.0	35.0
3	38.0	35.0	37.0	33.0	48.0	54.0	53.0	57.0	54.0	54.0	37.0	35.0
4	38.0	36.0	38.0	37.0	45.0	50.0	54.0	56.0	53.0	56.0	46.0	38.0
5	36.0	40.0	40.0	40.0	47.0	50.0	55.0	55.0	47.0	55.0	50.0	38.0
6	35.0	35.0	42.0	40.0	48.0	50.0	50.0	58.0	48.0	57.0	47.0	38.0
7	36.0	35.0	42.0	43.0	50.0	53.0	53.0	58.0	47.0	53.0	40.0	39.0
8	34.0	37.0	42.0	45.0	50.0	54.0	52.0	51.0	46.0	52.0	41.0	39.0
9	34.0	33.0	40.0	50.0	53.0	50.0	56.0	58.0	50.0	56.0	44.0	39.0
10	35.0	37.0	39.0	51.0	55.0	50.0	53.0	55.0	50.0	54.0	42.0	39.0
11	36.0	45.0	34.0	52.0	50.0	52.0	57.0	57.0	55.0	52.0	46.0	38.0
12	34.0	40.0	34.0	46.0	48.0	41.0	58.0	55.0	45.0	50.0	41.0	36.0
13	34.0	37.0	40.0	46.0	40.0	56.0	54.0	52.0	47.0	36.0	42.0	32.0
14	33.0	38.0	43.0	48.0	45.0	56.0	54.0	52.0	51.0	36.0	40.0	32.0
15	33.0	40.0	48.0	49.0	54.0	51.0	58.0	54.0	54.0	40.0	39.0	32.0
16	38.0	36.0	37.0	47.0	50.0	50.0	56.0	59.0	54.0	42.0	38.0	42.0
17	37.0	35.0	38.0	43.0	46.0	45.0	52.0	50.0	53.0	42.0	34.0	44.0
18	35.0	37.0	40.0	47.0	48.0	50.0	52.0	50.0	57.0	40.0	37.0	46.0
19	33.0	38.0	42.0	47.0	50.0	48.0	60.0	52.0	58.0	44.0	45.0	42.0
20	33.0	40.0	36.0	43.0	45.0	48.0	62.0	45.0	57.0	49.0	46.0	36.0
21	32.0	40.0	38.0	39.0	42.0	53.0	60.0	49.0	58.0	49.0	45.0	46.0
22	33.0	37.0	40.0	37.0	46.0	53.0	60.0	50.0	58.0	42.0	41.0	36.0
23	33.0	36.0	40.0	40.0	48.0	58.0	58.0	48.0	56.0	50.0	32.0	39.0
24	33.0	36.0	40.0	39.0	45.0	57.0	58.0	48.0	57.0	49.0	28.0	39.0
25	32.0	38.0	40.0	40.0	40.0	58.0	59.0	49.0	52.0	45.0	38.0	33.0
26	31.0	40.0	40.0	36.0	43.0	60.0	57.0	52.0	56.0	44.0	34.0	30.0
27	31.0	36.0	46.0	35.0	49.0	60.0	58.0	53.0	56.0	44.0	38.0	36.0
28	33.0	37.0	45.0	35.0	50.0	59.0	60.0	53.0	52.0	33.0	39.0	39.0
29	34.0	–	42.0	39.0	55.0	57.0	56.0	54.0	52.0	40.0	38.0	35.0
30	35.0	–	40.0	38.0	55.0	57.0	55.0	54.0	54.0	46.0	38.0	42.0
31	39.0	–	37.0	–	53.0	–	56.0	55.0	–	40.0	–	38.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1814												
1	36.0	36.0	36.0	43.0	50.0	52.0	47.0	60.0	53.0	47.0	43.0	34.0
2	37.0	29.5	36.0	45.0	51.0	54.0	57.0	59.0	51.5	46.0	41.0	35.0
3	33.0	35.0	33.0	49.0	48.0	51.0	60.0	58.0	55.0	42.0	40.0	43.0
4	26.0	37.0	33.0	45.0	46.0	46.0	60.0	59.0	56.0	40.0	35.0	39.0
5	28.0	40.0	34.0	45.0	43.0	48.0	55.0	57.0	52.0	42.0	40.0	34.0
6	28.0	34.0	38.0	51.0	41.0	53.0	53.0	56.0	52.0	42.0	40.0	37.0
7	19.0	37.0	32.0	57.0	47.0	45.0	52.0	55.0	51.0	40.0	41.0	47.0
8	22.0	42.0	37.0	57.0	49.0	45.0	54.0	54.0	52.0	40.0	34.0	49.0
9	29.0	40.0	36.0	55.0	49.0	48.0	55.0	53.0	51.0	40.0	32.0	29.0
10	30.0	44.0	35.0	42.0	45.0	57.0	53.0	55.0	51.0	38.0	35.0	36.0
11	30.0	45.0	35.0	50.0	50.0	59.0	53.0	55.0	50.0	41.0	40.0	40.0
12	27.0	40.0	37.0	52.0	54.0	54.0	54.0	56.0	46.0	45.0	40.0	45.0
13	8.0	39.0	37.0	51.0	50.0	58.0	50.0	53.0	47.0	47.0	42.0	40.0
14	28.0	40.0	37.0	51.0	50.0	65.0	54.0	51.0	53.0	50.0	44.0	40.0
15	35.0	35.0	40.0	51.0	50.0	67.0	55.0	54.0	54.0	45.0	43.0	41.0
16	31.0	30.0	37.0	51.0	55.0	55.0	52.0	53.0	54.0	43.0	38.0	40.0
17	18.0	32.0	35.0	51.0	56.0	56.0	54.0	55.0	58.0	44.0	52.0	50.0
18	31.0	39.0	39.0	47.0	55.0	56.0	57.0	54.0	56.0	43.0	40.0	50.0
19	30.0	40.0	36.0	47.0	55.0	55.0	56.0	53.0	54.0	40.0	36.0	38.0
20	27.5	40.0	38.0	50.0	55.0	51.0	56.0	53.0	53.0	43.0	30.0	33.0
21	26.0	40.0	39.0	47.0	54.0	52.0	57.0	54.0	51.0	46.0	28.0	36.0
22	28.0	40.0	44.0	50.0	50.0	59.0	60.0	53.0	50.0	46.0	40.0	34.0
23	29.0	39.0	44.0	47.0	42.0	52.0	64.0	53.0	52.0	40.0	37.0	35.0
24	29.0	43.0	46.0	45.0	42.0	58.0	60.0	51.0	54.5	40.0	39.0	34.0
25	37.0	40.0	38.0	46.0	47.0	55.0	61.0	51.0	52.0	46.0	42.0	34.0
26	33.5	38.0	45.0	45.0	52.0	58.0	60.0	53.0	50.0	41.0	36.0	34.0
27	30.0	38.0	45.5	47.0	52.0	60.0	58.0	54.0	48.0	42.0	35.0	39.0
28	33.0	40.0	46.0	49.0	52.0	61.0	59.0	55.0	46.0	44.0	38.0	36.0
29	32.0	–	46.0	50.0	54.0	51.0	58.0	60.0	44.0	46.0	39.0	43.0
30	28.0	–	44.0	50.0	53.0	50.0	61.0	51.0	45.0	46.0	39.0	21.0
31	35.0	–	48.0	–	52.0	–	62.0	53.0	–	46.0	–	35.0
1815												
1	38.0	39.0	45.0	50.0	51.0	65.0	65.0	62.0	65.0	50.0	47.0	44.0
2	43.0	38.0	40.0	45.0	55.0	63.0	66.0	65.0	57.0	50.0	38.0	40.0
3	46.0	39.0	40.0	49.0	52.0	60.0	55.0	69.0	59.0	50.0	43.0	39.0
4	42.0	43.0	43.0	41.0	53.0	53.0	60.0	63.0	58.0	52.0	45.0	40.0
5	38.0	41.0	44.0	50.0	60.0	54.0	55.0	59.0	55.0	51.0	46.0	39.0
6	38.0	43.0	47.0	52.0	52.0	59.0	52.0	57.0	56.0	50.0	41.0	35.5
7	32.0	43.0	42.0	50.0	59.0	48.0	51.0	55.0	55.0	55.0	46.0	34.5
8	30.0	41.0	40.0	53.0	55.0	59.0	61.0	60.0	55.0	53.0	45.0	34.0
9	40.0	43.0	35.0	47.0	56.0	54.0	61.0	60.0	58.0	50.0	48.0	30.0
10	36.0	42.0	32.0	50.0	58.0	55.0	65.0	60.0	55.0	52.0	49.0	27.0
11	32.0	43.0	38.0	53.0	55.0	61.0	62.0	58.0	53.0	51.0	48.0	38.0
12	30.0	44.0	36.0	51.0	58.0	54.0	62.0	56.0	59.0	50.0	47.0	42.5
13	42.0	39.0	40.0	48.0	53.0	50.0	62.0	59.0	62.0	50.0	42.0	36.0
14	41.0	42.0	40.0	37.0	52.0	55.0	61.0	62.0	57.0	43.0	32.0	40.5
15	41.0	44.0	50.0	41.0	53.0	59.0	65.0	60.0	65.0	52.0	32.0	38.0
16	40.0	43.0	45.0	47.0	54.0	56.0	65.0	56.0	63.0	50.0	34.0	32.0
17	36.0	43.0	48.0	42.0	60.0	58.0	55.0	57.0	60.0	44.0	28.0	27.0
18	30.0	36.5	48.0	50.0	54.0	56.0	57.0	58.0	54.0	48.0	31.0	21.0
19	34.0	42.5	52.0	47.0	65.0	56.0	57.0	57.0	58.0	46.0	27.0	30.0
20	33.0	42.0	47.0	48.0	50.0	58.0	59.0	56.0	58.0	48.0	32.5	32.0
21	34.0	45.0	42.0	40.0	46.0	62.0	59.0	60.0	56.0	44.0	35.0	26.0
22	33.0	46.0	44.0	40.0	50.0	55.0	59.0	63.0	44.0	43.0	30.0	21.0
23	28.0	48.0	41.0	45.0	55.0	55.0	60.0	60.0	52.0	51.0	26.0	33.0
24	26.0	46.0	43.0	37.0	54.0	56.0	60.0	60.0	45.0	49.0	24.0	24.0
25	28.0	50.0	40.0	45.0	60.0	58.0	60.0	61.0	45.0	49.0	37.0	29.0
26	32.0	40.0	45.0	44.0	63.0	62.0	60.0	63.0	52.0	47.0	33.0	36.5
27	33.0	41.0	41.0	49.0	63.0	62.0	66.0	59.0	49.0	41.0	33.0	29.0
28	34.0	45.0	40.0	55.0	58.0	63.0	63.0	57.0	54.0	45.0	35.0	41.0
29	33.0	–	41.0	45.0	58.0	65.0	62.0	59.0	50.0	45.0	34.0	45.0
30	37.0	–	44.0	49.0	56.0	72.0	53.0	57.0	50.0	40.0	38.0	36.0
31	38.0	–	-	–	57.0	–	62.0	60.0	–	47.0	–	46.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1816												
1	44.0	39.0	38.5	40.0	46.0	56.0	58.0	54.0	43.0	49.0	40.0	33.0
2	37.0	40.5	39.0	40.0	43.0	54.0	52.0	55.0	42.0	42.0	42.0	38.0
3	32.5	39.5	36.0	34.0	44.0	51.0	54.0	55.0	45.0	51.0	43.0	41.0
4	40.0	35.0	33.0	38.0	49.0	48.0	49.0	52.0	44.0	50.0	41.0	39.0
5	47.0	38.0	34.0	39.0	48.0	42.5	55.0	51.0	47.0	55.0	34.0	40.0
6	37.0	29.0	36.0	37.0	49.0	45.0	51.0	56.0	50.0	56.0	32.0	35.0
7	34.0	23.0	34.0	34.0	47.0	50.0	51.0	55.0	49.0	57.0	27.0	35.0
8	43.0	25.0	31.0	38.0	46.0	46.0	50.0	55.0	47.0	53.0	34.0	39.0
9	40.0	32.0	28.0	37.0	44.0	47.0	52.0	52.0	55.0	54.0	32.0	38.0
10	43.5	29.0	39.0	40.0	37.5	47.0	54.0	54.0	52.0	52.5	29.0	36.0
11	38.0	23.0	40.0	40.0	38.0	54.0	54.0	55.0	50.0	53.0	37.0	30.0
12	34.5	35.0	41.0	41.0	41.0	54.0	52.0	55.0	51.0	52.0	42.0	30.0
13	36.0	36.0	34.5	35.0	43.0	46.0	60.0	54.0	58.0	54.0	42.0	32.0
14	36.0	33.0	44.0	34.0	46.0	46.0	51.0	53.0	56.0	52.0	36.0	34.0
15	35.0	44.0	33.0	43.0	50.0	43.5	50.0	53.0	57.0	54.0	36.0	31.0
16	36.0	41.0	32.0	34.0	48.0	48.0	54.0	54.0	54.0	44.0	29.0	33.0
17	32.0	33.0	39.0	36.0	47.0	54.0	51.0	55.0	48.0	41.0	39.0	37.0
18	31.0	42.5	36.0	33.5	48.0	52.0	50.0	55.0	44.0	49.0	38.0	33.0
19	31.5	42.0	38.5	37.0	47.0	55.0	54.0	55.0	46.0	45.0	43.0	29.0
20	36.0	37.0	42.0	43.0	53.5	60.0	54.0	56.0	48.0	45.0	44.0	26.0
21	32.0	42.0	35.0	46.0	51.0	57.0	55.0	57.0	51.0	47.0	44.0	35.0
22	35.0	45.0	34.0	38.0	46.0	59.0	57.0	55.0	51.0	35.0	39.0	36.0
23	35.0	48.0	37.5	45.0	45.0	57.0	55.0	55.0	53.0	38.0	34.0	49.0
24	37.5	42.0	41.0	47.0	51.0	50.0	53.0	55.0	54.0	45.0	35.0	35.0
25	38.0	36.0	43.0	47.0	44.0	60.0	52.0	58.0	51.0	37.0	39.0	38.0
26	34.0	38.0	38.0	47.0	41.0	61.0	55.0	52.0	48.0	40.0	38.0	32.0
27	34.0	32.0	32.0	49.0	48.0	59.0	53.0	49.0	56.0	48.0	45.0	33.0
28	33.0	32.0	38.0	49.0	48.0	59.0	53.0	54.0	50.0	46.0	46.0	34.0
29	34.0	32.0	32.5	48.5	51.0	60.0	52.0	54.0	42.0	47.0	35.0	32.0
30	34.0	–	38.0	47.0	51.0	49.0	47.0	55.0	50.0	47.0	33.0	35.0
31	35.0	–	36.0	–	48.5	–	52.0	-	–	39.0	–	45.0
1817												
1	41.0	43.0	33.0	46.0	42.0	46.0	55.0	55.0	51.0	37.0	41.0	40.0
2	32.0	40.0	37.0	45.0	45.0	43.0	57.0	53.0	54.0	37.0	44.0	36.0
3	37.0	37.0	33.5	42.0	47.0	48.0	58.0	51.0	55.0	46.0	45.0	36.0
4	35.0	37.0	35.0	43.0	45.0	47.0	55.0	53.0	55.0	41.0	50.0	38.0
5	35.0	40.0	34.0	45.0	45.0	50.0	58.0	55.0	53.0	41.0	43.0	38.0
6	38.0	45.0	34.0	42.0	46.0	54.0	57.0	56.0	51.0	40.0	41.0	36.0
7	42.0	46.0	36.0	43.0	48.0	58.0	55.0	55.0	55.0	41.0	43.0	37.0
8	40.0	47.0	36.0	42.0	48.0	58.0	54.0	56.0	50.0	43.0	45.0	36.0
9	40.0	43.0	37.0	40.0	50.0	55.0	57.0	51.0	52.0	41.0	45.0	27.0
10	43.0	38.0	43.0	37.0	45.0	53.0	58.0	52.0	54.0	44.0	44.0	26.0
11	35.0	40.0	48.0	40.0	44.0	52.0	56.0	53.0	54.0	36.0	42.0	29.0
12	37.0	40.0	45.0	45.0	45.0	52.0	57.0	54.0	44.0	38.0	44.0	37.0
13	35.0	37.0	44.0	50.0	39.0	47.0	55.0	53.0	43.0	40.0	43.0	37.0
14	35.0	38.0	47.0	52.0	46.0	50.0	54.0	55.0	44.0	42.0	40.0	39.0
15	29.0	40.0	44.0	48.0	40.0	54.0	55.0	55.0	48.0	40.0	43.0	37.0
16	33.0	44.0	45.0	41.0	42.0	50.0	48.0	56.0	59.0	38.0	44.0	37.0
17	37.0	45.0	47.0	44.0	42.0	50.0	54.5	50.0	57.0	40.0	46.0	37.0
18	37.0	43.0	40.0	47.0	45.0	57.0	55.0	51.0	53.0	40.0	41.0	37.0
19	39.0	40.0	29.0	46.0	45.0	57.0	55.0	54.0	54.0	38.0	40.0	37.5
20	38.0	39.0	25.0	49.0	44.0	52.0	56.0	53.0	55.0	42.0	42.0	36.0
21	38.0	38.0	36.0	45.0	48.0	60.0	58.0	48.0	54.0	42.0	41.0	33.0
22	46.0	40.0	40.0	44.0	45.0	60.0	55.0	53.0	50.0	42.0	40.0	28.0
23	40.0	41.0	41.0	45.0	48.0	64.0	55.0	53.0	50.0	39.0	39.0	30.0
24	51.0	44.0	40.0	45.0	48.0	64.0	55.0	55.0	49.0	42.0	38.0	27.0
25	43.0	47.0	40.0	46.0	42.0	58.0	56.0	50.0	50.0	42.0	37.0	23.5
26	39.0	40.0	45.0	45.0	40.0	59.0	57.0	51.0	49.0	41.0	44.0	32.0
27	36.0	43.0	40.0	44.0	44.0	60.0	56.0	50.0	45.0	37.0	42.0	33.0
28	40.0	47.0	42.0	44.0	45.0	53.0	54.0	54.0	45.0	38.0	42.0	30.0
29	42.0	–	44.0	40.0	44.0	55.0	53.0	54.0	37.0	37.0	44.0	34.0
30	41.0	–	42.0	42.0	42.0	58.0	51.0	55.0	34.0	36.0	44.0	30.0
31	44.0	–	42.0	–	50.0	–	60.0	55.0	–	36.0	–	28.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1818												
1	31.0	29.0	36.0	42.0	45.0	60.0	60.0	54.0	50.0	55.0	53.0	44.0
2	33.0	22.0	38.0	37.0	47.0	60.0	59.0	57.0	48.0	55.0	53.0	40.0
3	32.0	27.0	37.0	38.0	50.0	59.0	58.0	63.0	60.0	53.0	49.0	34.0
4	33.0	36.0	36.0	40.0	48.0	60.0	59.0	65.0	54.0	45.0	46.0	29.0
5	31.0	30.0	36.0	40.0	50.0	61.0	61.0	53.0	55.0	44.0	40.0	36.0
6	35.0	34.0	37.0	35.0	45.0	62.0	63.0	56.0	50.0	47.0	42.0	38.0
7	36.0	36.0	39.0	37.0	45.0	60.0	57.0	56.0	46.0	45.0	42.0	34.0
8	37.0	35.0	33.0	36.0	47.0	59.0	53.0	54.0	50.0	51.0	43.0	35.0
9	40.0	38.0	32.0	37.0	50.0	60.0	57.0	51.0	46.0	53.0	46.0	33.0
10	42.0	40.0	34.0	37.0	51.0	60.0	58.0	53.0	45.0	50.0	45.0	35.0
11	32.0	38.0	36.0	36.0	52.0	62.0	59.0	50.0	49.0	48.0	46.0	31.0
12	37.0	39.0	35.0	38.0	47.0	62.0	58.0	53.0	43.0	49.0	46.0	34.0
13	38.0	40.0	38.0	40.0	45.0	57.0	63.0	53.0	55.0	50.0	50.0	35.0
14	37.0	36.0	38.0	43.0	46.0	58.0	68.0	58.0	53.0	55.0	45.0	34.0
15	42.0	37.0	36.0	42.0	50.0	58.0	63.0	55.0	46.0	54.0	47.0	34.0
16	35.0	42.0	37.0	42.0	50.0	55.0	65.5	58.0	44.0	48.0	46.0	35.0
17	34.0	42.0	41.0	43.0	50.0	50.0	64.0	56.0	51.0	51.0	48.0	36.0
18	33.0	39.5	45.0	37.0	53.0	52.0	56.0	54.0	56.0	55.0	49.0	34.0
19	38.0	33.0	42.0	40.0	48.0	58.0	52.0	54.0	52.0	55.0	51.0	41.0
20	40.0	36.0	36.0	45.0	50.0	53.0	61.0	53.0	47.0	55.0	45.0	42.0
21	37.0	35.0	40.0	45.0	50.0	55.0	60.0	52.0	53.0	51.0	44.0	35.0
22	35.0	37.0	36.0	42.0	52.0	56.0	60.0	54.0	47.0	50.0	42.0	41.0
23	34.0	36.0	35.0	36.0	53.0	52.0	63.0	55.0	46.0	50.0	41.0	44.0
24	35.0	36.0	37.0	36.0	53.0	54.0	61.0	56.0	48.0	47.0	41.0	45.0
25	37.0	36.0	38.0	36.0	53.0	54.0	52.0	57.0	48.0	48.0	44.0	44.0
26	36.0	37.0	38.0	40.0	53.0	58.0	57.0	55.0	52.0	51.0	50.0	44.0
27	37.0	40.0	41.0	43.0	53.0	57.0	56.0	56.0	53.0	52.0	49.0	44.0
28	34.0	42.0	45.0	46.0	54.0	58.0	57.0	55.0	58.0	52.0	48.0	32.0
29	36.0	–	44.0	50.0	54.0	60.0	56.0	55.0	57.0	52.0	49.0	29.0
30	34.0	–	40.0	50.0	55.0	60.0	60.0	53.0	55.0	53.0	49.0	28.0
31	30.0	–	40.0	–	55.0	–	58.0	60.0	–	52.0	–	38.0
1819												
1	39.0	28.0	37.0	50.0	50.0	52.0	53.0	65.0	50.0	55.0	34.0	46.0
2	43.0	31.0	35.0	47.0	48.0	52.0	55.0	62.0	52.0	52.0	34.0	38.0
3	45.0	38.0	35.0	46.0	48.0	52.0	55.0	58.0	49.0	52.0	38.0	38.0
4	49.0	37.0	36.0	42.0	50.0	52.0	52.0	59.0	54.0	41.0	40.0	39.0
5	42.0	41.0	41.0	45.0	52.0	53.0	54.0	63.0	53.0	44.0	42.0	38.0
6	44.0	38.0	40.0	46.0	52.0	55.0	53.0	61.0	53.0	46.0	40.0	36.0
7	32.0	38.0	38.0	47.0	53.0	47.0	58.0	62.0	54.0	52.0	36.0	35.0
8	40.0	40.0	40.0	46.0	53.0	50.0	56.0	63.0	57.0	54.0	35.0	31.0
9	41.0	42.0	43.0	45.0	49.0	50.0	55.0	62.0	56.0	53.0	38.0	33.0
10	40.0	40.0	42.0	41.0	52.0	50.0	57.0	60.0	53.0	53.0	39.0	32.0
11	37.0	39.0	43.0	42.0	56.0	48.0	58.0	59.0	50.5	52.0	37.0	33.0
12	47.0	38.0	43.0	42.0	50.0	50.0	61.0	59.0	53.0	52.0	37.0	33.0
13	43.0	40.0	42.0	41.0	50.0	47.0	60.0	57.0	54.0	50.0	38.0	34.0
14	40.0	41.0	44.0	42.0	51.0	48.0	59.0	58.0	54.0	50.0	37.0	33.0
15	38.0	42.0	45.0	42.0	52.0	49.0	60.0	60.0	53.0	48.0	37.0	37.0
16	45.0	41.0	44.0	40.0	50.0	50.0	61.0	62.0	50.0	46.0	34.0	44.0
17	40.0	42.0	39.0	45.0	49.0	54.0	58.0	62.0	48.0	44.0	38.0	43.0
18	33.0	40.0	40.0	42.0	51.0	52.0	55.0	60.0	48.0	43.0	36.0	41.0
19	32.0	43.0	40.0	43.0	52.0	55.0	55.0	62.0	49.0	43.0	36.0	40.0
20	35.0	40.0	39.0	43.0	50.0	54.0	47.0	62.0	42.0	37.0	37.0	37.0
21	32.0	39.0	38.0	44.0	46.0	52.0	56.0	60.0	43.0	36.0	36.0	36.0
22	33.0	37.0	40.0	42.0	50.0	52.0	60.0	60.0	44.0	40.0	32.0	36.0
23	32.0	32.0	43.0	40.0	52.0	52.0	58.0	60.0	45.0	40.0	26.0	28.0
24	32.0	36.0	43.0	41.0	50.0	53.0	61.0	58.0	48.0	37.0	25.0	26.0
25	32.0	36.0	40.0	43.0	50.0	53.0	62.0	53.0	50.0	32.0	36.0	28.0
26	31.0	36.0	41.0	43.0	48.0	52.0	53.0	56.0	49.0	32.0	30.0	32.0
27	37.0	27.0	40.0	45.0	40.0	54.0	55.0	58.0	45.0	32.0	31.0	31.0
28	34.0	35.0	45.0	45.0	37.0	52.0	57.0	60.0	50.0	32.0	39.0	26.0
29	36.0	–	45.0	46.0	38.0	53.0	57.0	57.0	50.0	38.0	37.0	29.0
30	34.0	–	46.0	48.0	40.0	54.0	57.0	52.0	54.0	33.0	44.0	33.0
31	34.0	–	48.0	–	44.0	–	62.0	46.0	–	36.0	–	22.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1820												
1	26.0	43.0	36.0	45.0	47.0	50.0	57.0	60.0	47.0	48.0	37.0	38.0
2	25.0	42.0	35.0	48.0	50.0	50.0	55.0	60.0	51.0	50.0	35.0	38.0
3	28.0	41.0	38.0	47.0	45.0	48.0	50.0	60.0	51.0	51.0	38.0	39.0
4	32.0	42.0	40.0	44.0	40.0	51.0	52.0	57.0	58.0	48.0	40.0	43.0
5	36.0	44.0	34.0	41.0	44.0	50.0	53.0	58.0	57.0	47.0	39.0	45.0
6	35.0	44.0	36.0	42.0	40.0	50.0	52.0	60.0	58.0	46.0	42.0	46.0
7	33.0	47.0	39.0	36.0	46.0	50.0	56.0	57.0	56.0	46.0	44.0	46.0
8	26.0	45.0	40.0	43.0	48.0	52.0	57.0	56.0	57.0	45.0	44.0	46.0
9	30.0	44.0	39.0	42.0	48.0	45.0	58.0	53.0	58.0	44.0	42.0	46.0
10	36.0	40.0	40.0	40.0	47.0	45.0	59.0	56.0	56.0	44.0	42.0	46.0
11	38.0	42.0	40.0	38.0	50.0	47.0	60.0	57.0	60.0	45.0	40.0	44.0
12	30.0	41.0	39.0	43.0	52.0	46.0	64.0	60.0	61.0	45.0	37.0	38.0
13	33.0	40.0	45.0	45.0	50.0	50.0	62.0	59.0	54.0	44.0	37.0	33.0
14	31.0	38.0	50.0	44.0	51.0	53.0	60.0	60.0	56.0	44.0	38.0	30.0
15	33.0	39.0	49.0	42.0	48.0	54.0	62.0	60.0	52.0	45.0	32.0	34.0
16	32.0	40.0	46.0	45.0	50.0	53.0	60.0	60.0	52.0	42.0	37.0	40.0
17	22.0	40.0	44.0	48.0	48.0	54.0	58.0	52.0	50.0	40.0	38.0	42.0
18	29.0	35.0	37.0	50.0	47.0	50.0	57.0	54.0	40.0	39.0	38.0	45.0
19	22.0	34.0	40.0	48.0	46.0	50.0	58.0	47.0	47.0	40.0	40.0	44.0
20	25.0	36.0	42.0	52.0	51.0	55.0	56.0	49.0	48.0	41.0	41.0	46.0
21	22.0	33.0	45.0	50.0	54.0	55.0	54.0	46.0	45.0	40.0	42.0	44.0
22	28.0	36.0	43.0	52.0	55.0	60.0	53.0	47.0	47.0	39.0	40.0	42.0
23	40.0	36.0	38.0	52.0	57.0	59.0	56.0	55.0	46.0	39.0	36.0	40.0
24	37.0	35.0	35.5	53.0	53.0	65.0	53.0	60.0	44.0	41.0	36.0	37.0
25	42.0	36.0	33.5	53.5	48.0	63.0	52.0	57.0	44.0	38.0	40.0	34.0
26	42.0	34.0	43.5	40.0	48.0	63.0	58.0	49.0	46.0	40.0	42.0	35.0
27	40.0	35.0	47.0	37.0	46.0	65.0	59.0	52.0	44.0	38.0	43.0	34.0
28	35.0	32.0	48.5	40.0	47.0	63.0	56.0	50.0	45.0	38.0	42.0	32.0
29	40.0	38.0	45.0	43.0	45.0	62.0	59.0	50.0	46.0	38.0	44.0	32.0
30	37.0	–	46.0	45.0	46.0	60.0	60.0	50.0	45.5	39.0	42.0	32.0
31	39.0	–	44.0	–	48.0	–	62.0	50.0	–	40.0	–	31.0
1821												
1	30.0	44.0	39.0	44.0	51.0	48.0	57.0	60.0	57.0	48.0	50.0	40.0
2	30.0	40.0	41.0	44.0	52.0	52.0	60.0	60.0	58.0	50.0	52.0	41.0
3	28.0	40.0	41.0	44.0	50.0	50.0	57.0	60.0	57.0	52.0	44.0	33.0
4	30.0	34.0	43.0	42.0	48.0	51.0	57.0	60.0	57.0	47.0	37.0	38.0
5	33.0	34.0	42.0	40.0	50.0	51.0	53.0	61.0	58.0	45.0	37.0	38.0
6	34.0	37.0	44.0	42.0	47.0	52.0	54.0	60.0	57.0	50.0	37.0	40.0
7	38.0	40.0	45.0	45.0	42.0	55.0	55.0	57.0	55.0	50.0	42.0	42.0
8	38.0	42.0	42.0	46.0	43.0	50.0	55.0	60.0	52.0	49.0	45.0	47.0
9	39.0	42.0	43.0	47.0	43.0	47.0	56.0	52.0	50.0	50.0	45.0	45.0
10	39.0	39.0	45.0	44.0	45.0	50.0	56.0	56.0	54.0	52.0	47.0	44.0
11	39.0	34.0	46.0	40.0	44.0	52.0	54.0	56.0	54.0	48.0	45.0	40.0
12	42.0	38.0	45.0	42.0	45.0	50.0	57.0	57.0	52.0	50.0	45.0	41.0
13	38.0	36.0	42.0	42.0	44.0	53.0	56.0	60.0	51.0	48.0	45.0	43.0
14	35.0	37.0	40.0	40.0	46.0	55.0	52.0	60.0	56.0	48.0	44.0	43.0
15	46.0	38.0	40.0	37.0	42.0	56.0	52.0	63.0	56.0	47.0	43.0	44.0
16	43.0	37.0	44.0	42.0	45.0	58.0	54.0	57.0	58.0	50.0	44.0	40.0
17	44.0	37.0	38.0	43.0	47.0	60.0	60.0	55.0	57.0	46.0	43.0	42.0
18	48.0	34.0	37.0	45.0	48.0	58.0	63.0	54.0	55.0	47.0	36.0	41.0
19	45.0	34.0	36.0	46.0	49.0	60.0	63.0	54.0	56.0	47.0	39.0	37.0
20	42.0	35.0	38.0	48.0	47.0	60.0	60.0	57.0	55.0	44.0	40.0	38.0
21	47.0	36.0	39.0	47.0	48.0	59.0	60.0	57.0	53.0	40.0	40.0	38.0
22	40.0	40.0	34.0	50.0	46.0	58.0	57.0	59.0	55.0	43.0	44.0	38.0
23	47.0	41.0	41.0	47.0	45.0	60.0	57.0	62.0	50.0	44.0	40.0	37.0
24	47.0	38.0	40.0	45.0	45.0	60.0	56.0	64.0	51.0	45.0	39.0	32.0
25	44.0	37.0	42.0	50.0	42.0	58.0	57.0	61.0	50.0	45.0	38.0	32.0
26	38.0	40.0	39.0	54.0	40.0	59.0	55.0	57.0	53.0	49.0	39.0	34.0
27	36.0	36.0	40.0	56.0	44.0	59.0	58.0	54.0	49.0	52.0	37.0	36.0
28	35.0	32.0	40.0	56.0	46.0	61.0	58.0	53.0	54.0	53.0	37.0	38.0
29	40.0	–	42.0	53.0	48.0	62.0	59.0	52.0	50.0	50.0	38.0	40.0
30	44.0	–	43.0	50.0	50.0	62.0	56.0	53.0	49.0	49.0	37.0	34.0
31	43.0	–	43.0	–	49.0	–	57.0	53.0	–	50.0	–	38.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1822												
1	36.0	44.0	37.0	46.0	52.0	53.0	55.0	55.0	55.0	50.0	53.0	37.0
2	34.0	45.0	40.0	45.0	47.0	56.0	57.0	56.0	55.0	51.0	50.0	33.0
3	34.0	36.0	42.0	46.0	40.0	57.0	57.0	54.0	54.0	52.0	49.0	36.0
4	32.0	38.0	38.0	47.0	40.0	57.0	60.0	53.0	53.0	50.0	48.0	35.0
5	36.0	34.0	40.0	44.0	42.0	70.0	56.0	55.0	53.0	52.0	50.0	36.0
6	34.0	40.0	37.0	42.0	42.0	65.0	60.0	57.0	54.0	51.0	50.0	36.0
7	34.0	38.0	34.0	40.0	44.0	63.0	60.0	60.0	54.0	50.0	46.0	35.0
8	37.0	39.0	39.0	40.0	44.0	64.0	59.0	62.0	52.0	48.0	43.0	37.0
9	38.0	40.0	40.0	38.0	40.0	62.0	61.0	61.0	50.0	44.0	42.0	36.0
10	39.0	36.0	38.0	38.0	38.0	60.0	57.0	60.0	50.0	44.0	46.0	35.0
11	40.0	35.0	37.0	39.0	39.0	60.0	57.0	60.0	50.0	43.0	45.0	36.0
12	40.0	36.0	43.0	40.0	42.0	60.0	58.0	58.0	50.0	43.0	44.0	37.0
13	42.0	40.0	42.0	42.0	44.0	60.0	58.0	56.0	48.0	42.0	44.0	37.0
14	40.0	42.0	44.0	44.0	47.0	60.0	58.0	55.0	50.0	40.0	40.0	39.0
15	40.0	39.0	45.0	45.0	50.0	56.0	60.0	55.0	52.0	40.0	37.0	36.0
16	40.0	36.0	46.0	44.0	54.0	57.0	58.0	56.0	54.0	39.0	37.0	36.0
17	40.0	40.0	44.0	42.0	55.0	60.0	59.0	56.0	47.0	38.0	37.0	40.0
18	40.0	42.0	45.0	45.0	54.0	57.0	60.0	57.0	50.0	40.0	39.0	40.0
19	40.0	41.0	46.0	42.0	56.0	57.0	62.0	60.0	52.0	42.0	36.0	38.0
20	39.0	38.0	45.0	40.0	55.0	58.0	60.0	62.0	52.0	42.0	38.0	37.0
21	41.0	36.0	46.0	42.0	52.0	60.0	63.0	64.0	50.0	40.0	36.0	36.0
22	40.0	40.0	46.0	45.0	54.0	61.0	60.0	57.0	50.0	47.0	42.0	36.0
23	40.0	40.0	43.0	45.0	54.0	62.0	60.0	56.0	50.0	50.0	42.0	37.0
24	38.0	42.0	40.0	46.0	52.0	61.0	63.0	60.0	45.0	50.0	43.0	36.0
25	40.0	43.0	40.0	44.0	53.0	63.0	61.0	57.0	43.0	50.0	45.0	36.0
26	42.0	40.0	44.0	46.0	53.0	60.0	60.0	56.0	43.0	48.0	44.0	33.0
27	41.0	39.0	50.0	48.0	53.0	60.0	60.0	56.0	44.0	46.0	40.0	35.0
28	42.0	38.0	47.0	50.0	54.0	60.0	57.0	55.0	44.0	45.0	37.0	35.0
29	44.0	–	46.0	50.0	54.0	57.0	52.0	55.0	44.0	47.0	36.0	36.0
30	40.0	–	44.0	53.0	54.0	56.0	55.0	56.0	43.0	50.0	36.0	35.0
31	40.0	–	42.0	–	57.0	–	56.0	54.0	–	50.0	–	31.0
1823												
1	30.0	34.0	38.0	44.0	46.0	49.0	54.0	60.0	56.0	42.0	40.0	39.0
2	38.0	33.0	39.0	43.0	47.0	50.0	52.0	57.0	56.0	42.0	43.0	36.0
3	43.0	32.0	36.0	42.0	50.0	50.0	55.0	58.0	58.0	43.0	41.0	35.0
4	42.0	25.0	37.0	42.0	50.0	53.0	52.0	59.0	60.0	45.0	36.0	34.0
5	40.0	24.0	37.0	40.0	52.0	46.0	53.0	60.0	56.0	48.0	42.0	33.0
6	38.0	26.0	39.0	42.0	56.0	55.0	50.0	59.0	57.0	49.0	42.0	35.0
7	40.0	30.0	36.0	40.0	52.0	53.0	51.0	58.0	60.0	48.0	42.0	37.0
8	39.0	30.0	32.0	40.0	50.0	53.0	53.0	59.0	58.0	42.0	41.0	40.0
9	38.0	33.0	36.0	40.0	50.0	52.0	55.0	60.0	52.0	38.0	43.0	40.0
10	38.0	32.0	38.0	42.0	46.0	52.0	52.0	60.0	46.0	40.0	42.0	38.0
11	37.0	42.0	37.0	43.0	48.0	50.0	53.0	62.0	53.0	37.0	40.0	37.0
12	38.0	33.0	40.0	44.0	50.0	52.0	55.0	62.0	50.0	44.0	42.0	34.0
13	39.0	34.0	44.0	46.0	46.0	53.0	53.0	56.0	51.0	42.0	43.0	37.0
14	36.0	34.0	40.0	46.0	47.0	54.0	52.0	55.0	52.0	40.0	44.0	38.0
15	35.0	34.0	40.0	47.0	50.0	53.0	54.0	52.0	50.0	42.0	42.0	40.0
16	30.0	32.0	40.0	48.0	52.0	53.0	52.0	55.0	49.0	43.0	42.0	40.0
17	22.0	38.0	42.0	44.0	47.0	53.0	54.0	54.0	48.0	44.0	42.0	33.0
18	23.0	40.0	40.0	38.0	46.0	52.0	53.0	54.0	49.0	45.0	42.0	27.0
19	26.0	36.0	40.0	38.0	47.0	55.0	54.0	53.0	50.0	43.0	42.0	37.0
20	35.0	38.0	41.0	40.0	50.0	52.0	54.0	52.0	49.0	42.0	44.0	36.0
21	27.0	38.0	44.0	44.0	47.0	50.0	55.0	50.0	47.0	46.0	44.0	33.0
22	26.0	36.0	36.0	42.0	46.0	50.0	55.0	52.0	47.0	45.0	45.0	38.0
23	28.0	38.0	42.0	42.0	45.0	50.0	53.0	53.0	48.0	44.0	46.0	40.0
24	29.0	38.0	44.0	43.0	50.0	49.0	53.0	55.0	50.0	44.0	46.0	42.0
25	30.0	34.0	41.0	42.0	53.0	47.0	55.0	55.0	55.0	44.0	45.0	40.0
26	27.0	40.0	42.0	40.0	54.0	50.0	55.0	57.0	46.0	45.0	45.0	37.0
27	37.0	36.0	42.0	40.0	53.0	50.0	56.0	57.0	46.0	44.0	45.0	39.0
28	38.0	37.0	43.0	42.0	55.0	55.0	57.0	56.0	44.0	42.0	42.0	40.0
29	40.0	–	42.0	44.0	56.0	54.0	58.0	60.0	45.0	40.0	41.0	40.0
30	34.0	–	44.0	46.0	56.0	55.0	60.0	56.0	46.0	38.0	42.0	40.0
31	35.0	–	46.0	–	54.0	–	60.0	56.0	–	35.0	–	40.0

Table 3(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1824												
1	42.0	43.0	36.0	40.0	52.0	54.0	59.0	60.0	63.0	45.0	48.0	29.0
2	42.0	44.0	35.0	40.0	52.0	59.0	58.0	61.0	64.0	46.0	44.0	24.0
3	43.0	43.0	40.0	38.0	50.0	62.0	56.0	59.0	62.0	52.0	39.0	24.0
4	42.0	42.0	38.0	50.0	51.0	60.0	57.0	57.0	60.0	51.0	35.0	27.0
5	42.0	36.0	41.0	50.0	51.0	58.0	60.0	58.0	54.0	52.0	33.0	35.0
6	37.0	40.0	42.0	50.0	50.0	60.0	58.0	56.0	54.0	53.0	37.0	30.0
7	40.0	43.0	40.0	48.0	48.0	62.0	59.0	60.0	54.0	51.0	40.0	33.0
8	42.0	43.0	32.0	44.0	50.0	62.0	59.0	59.0	54.0	51.0	36.0	32.0
9	44.0	44.0	36.0	42.0	52.0	59.0	58.0	58.0	53.0	46.0	45.0	30.0
10	40.0	42.0	34.0	34.0	55.0	55.0	58.0	58.0	52.0	42.0	43.0	36.0
11	35.0	42.0	35.0	37.0	50.0	60.0	59.0	58.0	50.0	45.0	42.0	42.0
12	36.0	39.0	34.0	37.0	50.0	53.0	60.0	59.0	53.0	40.0	44.0	44.0
13	35.0	36.0	33.0	38.0	39.0	52.0	60.0	59.0	57.0	40.0	45.0	45.0
14	36.0	34.0	36.0	40.0	46.0	50.0	63.0	58.0	55.0	42.0	40.0	42.0
15	31.0	38.0	43.0	42.0	47.0	50.0	60.0	54.0	56.0	44.0	40.0	40.0
16	35.0	36.0	44.0	41.0	46.0	55.0	62.0	55.0	60.0	41.0	45.0	40.0
17	37.0	36.0	45.0	41.0	46.0	60.0	63.0	53.0	60.0	42.0	40.0	44.0
18	39.0	35.0	45.0	43.0	45.0	56.0	61.0	51.0	56.0	43.0	37.0	44.0
19	44.0	40.0	47.0	50.0	44.0	52.0	62.0	58.0	57.0	44.0	36.0	40.0
20	40.0	40.0	48.0	52.0	41.0	54.0	62.0	59.0	55.0	47.0	44.0	35.0
21	39.0	40.0	42.0	50.0	43.0	56.0	64.0	60.0	52.0	50.0	39.0	36.0
22	40.0	40.0	38.0	47.0	50.0	54.0	64.0	62.0	52.0	53.0	37.0	34.0
23	35.0	42.0	40.0	44.0	51.0	52.0	60.0	60.0	53.0	50.0	39.0	36.0
24	40.0	36.0	40.0	46.0	48.0	53.0	57.0	56.0	52.0	49.0	40.0	38.0
25	43.0	38.0	40.0	48.0	50.0	56.0	58.0	57.0	44.0	50.0	30.0	44.0
26	45.0	36.0	40.0	50.0	54.0	60.0	58.0	62.0	42.0	45.0	36.0	43.0
27	43.0	37.0	38.0	47.0	56.0	60.0	60.0	60.0	36.0	42.0	40.0	42.0
28	38.0	39.0	36.0	48.0	58.0	57.0	62.0	58.0	40.0	42.0	36.0	34.0
29	38.0	40.0	40.0	50.0	60.0	56.0	62.0	59.0	49.0	44.0	32.0	35.0
30	42.0	–	40.0	50.0	56.0	56.0	60.0	60.0	51.0	42.0	33.0	40.0
31	43.0	–	36.0	–	60.0	–	56.0	62.0	–	44.0	–	43.0

Table 3(c) Morning temperatures (degs F) at Armagh - Series I 1834-1882

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1834												
1	36.5	31.3	47.3	52.0	58.0	62.8	63.0	72.9	59.1	56.5	51.5	45.9
2	49.5	46.0	48.8	46.8	59.5	-	64.4	73.6	57.9	58.5	51.0	49.2
3	44.2	41.0	53.0	49.8	63.2	60.0	70.3	68.0	57.0	58.0	54.5	50.0
4	48.0	46.5	49.0	48.0	62.7	62.0	65.0	65.6	59.3	54.0	54.8	52.3
5	49.0	37.0	41.0	49.8	61.2	61.0	67.2	64.2	57.2	-	46.2	53.8
6	36.8	37.9	47.0	54.0	61.0	65.1	67.1	65.0	57.5	61.0	41.0	51.0
7	41.6	41.6	49.3	46.0	57.4	68.0	57.5	66.2	54.3	61.3	46.8	40.5
8	40.7	42.8	50.9	41.3	56.6	61.0	65.4	66.1	56.5	-	42.1	42.6
9	42.6	42.5	52.7	44.0	54.4	61.3	62.5	66.0	56.5	50.0	39.0	37.7
10	43.1	42.2	53.3	44.0	49.5	53.7	66.2	65.1	57.3	51.5	41.1	39.5
11	43.0	37.2	53.2	46.0	60.8	58.6	64.3	67.0	57.0	51.0	43.8	42.7
12	42.0	40.2	53.1	46.4	58.0	58.4	62.7	64.0	55.0	57.2	43.0	35.2
13	41.0	47.2	47.9	47.0	57.0	67.0	69.0	66.2	60.0	48.9	40.7	43.5
14	38.2	46.4	41.0	47.0	56.0	60.0	63.0	66.1	60.6	50.4	48.1	43.7
15	43.2	44.5	40.0	54.0	-	48.2	67.2	67.2	57.0	57.4	47.1	44.9
16	44.1	47.0	46.0	50.5	55.1	55.0	55.9	68.7	63.8	48.3	49.0	45.1
17	42.4	48.3	42.2	51.0	53.0	60.0	57.0	57.9	65.0	45.0	50.0	33.0
18	37.0	43.9	45.0	55.2	51.8	57.9	52.2	59.8	64.0	51.0	48.2	31.9
19	40.2	39.9	44.2	55.8	52.0	59.8	59.9	60.3	63.0	52.2	44.5	40.0
20	49.1	40.7	45.5	56.0	56.0	62.1	65.0	53.5	59.8	55.6	42.0	38.8
21	43.2	42.0	45.0	60.3	59.3	54.5	70.5	52.5	58.5	53.1	41.9	37.0
22	45.7	46.1	49.9	54.8	58.1	60.8	67.0	56.0	56.8	51.1	34.5	36.0
23	45.5	45.3	45.2	55.0	63.1	67.2	64.7	54.0	57.2	36.5	36.0	35.6
24	43.8	44.0	43.2	52.5	55.0	64.5	67.1	55.0	56.8	44.0	39.2	40.0
25	47.5	50.1	45.1	53.2	55.4	60.3	57.2	54.0	61.0	45.0	41.0	39.0
26	40.0	44.0	49.6	56.2	64.8	61.0	63.7	52.7	60.8	52.0	46.0	43.2
27	39.2	42.4	48.4	40.9	65.3	63.6	57.9	54.2	59.0	49.2	46.1	43.7
28	35.0	55.3	39.2	40.0	64.7	62.5	61.8	59.9	59.5	47.5	45.7	49.0
29	46.8	–	41.9	46.0	62.5	65.8	66.4	55.2	58.9	49.1	38.5	52.1
30	48.0	–	42.0	51.0	64.7	61.2	70.2	54.7	60.2	52.5	44.0	53.0
31	39.9	–	47.0	–	62.0	–	72.1	59.0	–	50.9	–	40.0
1835												
1	29.5	45.1	47.0	55.2	46.0	55.5	61.5	65.2	61.8	53.0	48.4	40.2
2	32.8	50.8	40.0	48.5	43.3	53.7	65.0	64.8	62.1	49.0	44.5	44.8
3	37.0	48.1	38.6	46.8	52.8	52.0	62.0	66.0	65.0	51.0	47.2	38.2
4	39.0	43.5	39.0	48.0	50.0	54.8	63.0	61.8	59.2	51.0	45.0	41.0
5	38.1	40.1	42.0	56.7	50.5	61.5	57.0	63.1	62.0	52.2	44.3	47.5
6	37.0	49.0	38.0	52.1	53.8	68.0	55.3	57.9	63.2	47.9	47.0	48.0
7	36.3	37.0	37.8	52.8	61.8	70.9	59.2	60.0	57.1	49.4	44.2	44.6
8	44.0	37.9	36.8	52.8	56.4	64.4	63.2	65.0	58.2	49.0	39.0	41.5
9	36.7	36.6	36.0	50.4	54.0	67.3	56.0	68.0	54.8	45.0	42.0	39.0
10	34.8	49.0	43.1	48.0	52.0	60.0	58.0	70.2	53.5	45.7	40.8	41.5
11	40.1	41.3	43.8	50.8	54.8	58.4	59.8	57.0	54.0	47.2	35.2	47.4
12	45.3	44.5	43.1	51.8	51.5	64.3	57.0	60.7	55.5	54.3	38.2	44.2
13	46.0	50.0	48.0	55.5	44.0	62.0	58.8	66.5	56.9	51.0	42.8	47.0
14	42.0	45.9	43.7	41.0	42.3	65.0	61.8	63.5	53.9	51.0	33.1	45.2
15	34.3	42.9	45.5	41.2	52.5	61.6	57.5	63.5	53.9	53.2	43.2	41.0
16	29.2	41.2	44.4	42.7	55.8	58.8	62.4	69.0	54.0	53.8	49.0	43.9
17	32.0	36.0	46.0	48.5	53.0	63.5	62.6	68.5	52.5	52.8	48.6	44.9
18	33.9	36.0	46.2	47.7	56.3	59.5	60.3	68.0	55.1	52.8	45.0	40.4
19	23.8	35.8	53.6	53.8	54.0	56.0	60.8	70.7	54.1	46.0	48.5	32.0
20	34.6	34.3	52.8	56.2	59.0	65.0	59.8	66.2	57.0	43.9	46.8	35.0
21	39.0	36.3	46.1	51.6	61.0	57.0	62.5	62.0	56.0	47.4	46.0	36.0
22	44.0	41.8	43.9	54.0	53.0	51.0	61.0	59.0	54.5	43.2	51.3	30.5
23	42.7	36.8	42.0	52.8	54.0	51.8	63.0	58.3	50.2	42.4	53.1	31.6
24	48.0	47.0	41.3	47.0	51.8	52.0	64.8	55.8	49.5	41.3	50.0	-
25	48.0	39.5	45.7	39.6	53.0	47.0	64.8	53.0	50.7	46.0	51.5	38.6
26	47.0	43.0	41.3	43.5	51.0	50.6	67.8	57.0	53.5	46.0	47.9	44.8
27	47.1	36.5	42.0	45.5	51.0	57.7	64.9	63.0	47.0	42.0	42.5	44.2
28	48.0	38.0	44.2	46.2	52.0	59.4	62.0	61.0	52.7	49.0	40.0	41.7
29	46.9	–	47.0	48.3	57.0	60.0	64.0	61.0	52.0	41.4	47.9	43.7
30	44.9	–	50.2	49.8	58.0	60.5	61.0	61.0	53.2	45.8	43.0	45.0
31	52.9	–	56.0	–	54.8	–	68.0	61.6	–	40.0	–	46.9

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1836												
1	39.8	33.0	40.8	39.5	48.0	56.9	62.0	56.8	53.7	47.5	48.6	50.0
2	44.1	38.7	40.2	42.0	49.0	58.6	61.3	62.2	48.8	45.5	46.5	44.5
3	48.8	35.9	42.0	43.4	50.6	59.7	67.2	56.9	50.5	50.0	38.5	45.2
4	49.3	33.1	36.0	49.0	53.5	56.0	67.5	60.0	51.6	51.0	38.8	50.0
5	45.0	43.0	34.3	47.0	52.0	54.3	62.0	58.2	53.2	48.3	35.3	47.0
6	45.0	41.2	39.8	44.5	53.0	55.0	58.0	58.3	52.7	53.2	35.0	44.3
7	42.4	44.0	37.9	42.0	55.5	62.0	59.8	57.1	49.0	48.5	36.8	38.8
8	42.8	44.6	39.1	45.5	59.4	59.0	61.0	59.5	51.0	47.8	48.1	37.0
9	38.2	36.9	39.3	46.0	60.2	57.0	66.0	61.7	50.0	50.4	45.0	36.3
10	31.9	34.9	39.9	49.0	61.5	59.0	62.0	66.0	51.8	47.8	42.0	34.0
11	29.1	44.9	40.2	53.0	63.3	58.0	55.5	67.5	52.2	48.7	43.3	38.0
12	36.1	45.3	44.3	48.5	60.2	64.5	58.3	65.3	53.8	47.8	45.0	39.5
13	45.8	44.8	42.5	54.6	60.0	59.0	58.0	60.3	52.9	48.0	40.3	41.0
14	34.2	44.7	38.1	51.8	58.7	65.8	54.6	59.8	52.8	53.0	45.1	36.0
15	33.5	50.0	34.0	44.5	57.5	61.0	59.5	58.0	53.1	52.8	47.0	39.5
16	36.5	35.8	49.2	49.0	56.2	62.0	56.0	59.0	52.2	57.5	39.0	46.0
17	41.9	36.3	49.5	49.0	55.9	61.0	54.0	59.0	52.9	57.9	36.0	49.0
18	37.0	37.0	48.0	46.6	60.4	58.0	52.3	55.8	50.0	51.0	41.2	50.0
19	42.0	36.0	50.8	51.0	52.8	57.8	52.5	61.5	52.8	50.3	36.0	38.5
20	45.3	41.8	49.9	45.5	55.8	53.8	55.2	55.1	50.3	54.0	42.1	45.2
21	38.3	40.4	46.2	51.5	60.2	59.0	55.8	57.9	51.1	50.8	38.4	46.5
22	45.9	35.0	45.0	49.8	49.8	59.8	57.8	54.0	59.1	52.0	38.3	32.0
23	40.0	36.2	38.0	46.6	49.2	58.5	58.0	54.6	57.8	52.5	35.7	34.1
24	43.0	34.9	39.3	49.5	57.8	59.7	58.8	55.3	57.5	51.0	31.0	32.7
25	44.0	32.3	39.8	47.5	59.0	61.2	64.5	54.0	59.3	49.8	39.0	29.2
26	36.6	30.1	38.8	46.6	57.0	62.4	64.0	54.3	57.0	39.2	47.0	31.3
27	38.3	36.8	39.5	47.8	60.2	59.2	60.7	57.4	53.0	40.0	45.0	31.5
28	33.5	38.0	40.4	39.0	62.0	61.0	53.0	54.6	52.6	33.0	41.6	31.9
29	37.8	43.6	41.2	44.3	62.3	57.8	55.1	55.8	48.5	39.0	37.0	32.7
30	40.8	–	41.8	48.0	61.0	65.8	56.6	62.1	45.7	30.0	39.0	32.7
31	39.4	–	42.0	–	56.2	–	56.0	57.1	–	45.0	–	31.3
1837												
1	38.8	34.0	42.6	44.0	56.1	51.4	68.2	58.2	56.6	62.8	40.1	45.7
2	38.8	45.0	43.3	34.3	50.4	52.4	64.7	62.6	52.7	61.0	43.9	45.9
3	37.0	44.0	39.2	37.1	50.8	57.2	62.0	58.2	55.4	61.1	45.1	42.0
4	37.1	42.1	42.6	39.0	50.4	56.8	66.6	56.0	54.5	60.7	45.2	35.2
5	36.2	45.3	45.1	42.1	51.7	57.0	64.7	56.3	55.4	58.7	49.9	40.0
6	37.8	49.2	40.0	42.0	51.2	57.2	65.5	59.3	60.2	57.7	52.2	37.3
7	36.1	47.5	43.3	41.0	46.9	52.0	65.5	61.8	58.4	55.0	51.5	38.7
8	46.5	42.4	46.0	43.0	36.2	53.0	64.5	60.3	60.6	57.8	52.0	39.6
9	36.2	48.4	43.0	41.2	46.2	57.2	66.1	58.9	64.3	58.0	54.0	41.0
10	30.9	42.2	37.5	36.8	50.7	56.8	68.0	65.0	54.3	60.0	46.7	39.0
11	39.6	36.9	31.8	35.8	55.8	58.2	67.8	65.1	57.3	52.3	43.6	35.7
12	42.9	42.2	32.8	40.1	51.0	61.0	68.7	63.2	50.2	50.0	45.8	37.5
13	36.9	38.6	37.5	45.2	50.7	61.0	65.5	63.0	52.2	49.9	46.0	45.4
14	36.8	45.1	37.1	37.5	50.1	63.0	65.6	65.0	52.6	51.8	39.2	44.0
15	39.0	51.4	37.0	36.7	62.0	62.6	63.9	65.0	51.4	56.0	41.9	49.0
16	39.2	43.2	39.7	38.7	56.1	63.8	62.1	65.8	57.7	54.9	41.6	45.2
17	39.0	46.1	40.7	45.8	49.8	62.8	62.1	67.8	57.0	53.4	45.7	49.0
18	40.0	37.0	37.7	49.2	50.0	64.0	66.7	65.5	59.8	54.0	47.4	45.2
19	38.0	38.0	39.0	43.2	51.5	62.0	62.1	65.1	63.9	53.8	38.6	46.4
20	42.0	40.6	38.5	46.0	50.2	64.0	62.5	63.0	61.0	54.3	40.8	44.3
21	44.4	37.2	41.9	43.8	50.6	61.0	68.2	64.8	60.8	54.1	52.8	49.9
22	43.8	38.8	34.4	49.1	50.6	68.8	69.8	58.5	57.1	50.3	48.2	47.0
23	36.7	37.0	32.0	46.0	53.2	70.2	66.4	61.8	57.8	43.1	42.1	51.6
24	38.1	38.0	41.6	46.3	50.0	58.9	68.8	60.2	56.2	45.8	37.8	51.0
25	38.4	40.8	30.6	52.2	56.1	60.0	67.0	59.1	53.1	52.8	48.8	49.2
26	38.0	46.0	37.0	53.7	55.0	70.4	62.0	53.2	51.2	37.9	41.0	45.7
27	37.0	43.6	39.6	49.0	55.6	67.4	63.0	57.2	51.3	45.2	41.3	44.7
28	33.5	38.9	35.0	49.5	56.9	65.7	54.8	58.2	55.1	39.5	37.1	49.0
29	36.5	–	36.6	51.0	53.8	60.7	61.7	54.8	55.5	47.1	47.9	46.8
30	41.0	–	41.0	55.1	54.2	62.5	63.5	52.0	58.0	41.2	43.5	43.1
31	35.5	–	39.2	–	53.8	–	63.2	52.5	–	39.9	–	40.2

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1838												
1	46.2	36.2	38.3	38.8	47.8	58.1	57.8	65.0	55.2	52.3	44.1	45.4
2	42.6	32.7	39.5	46.2	43.7	61.2	65.6	58.7	57.8	51.2	42.8	44.3
3	34.5	24.8	39.2	50.1	51.0	59.6	65.5	62.4	58.3	52.0	45.1	40.2
4	45.1	33.8	40.0	51.1	51.9	56.8	63.0	58.2	54.9	48.9	46.1	43.2
5	46.0	36.0	42.3	48.2	55.0	55.9	60.2	58.9	54.4	50.8	43.0	45.8
6	41.1	36.3	40.9	47.8	63.8	53.8	62.2	57.2	52.1	47.7	50.0	39.2
7	38.8	43.1	41.9	45.1	64.6	57.0	61.1	58.0	51.2	49.5	46.8	36.1
8	31.8	35.6	43.2	48.1	57.2	58.2	65.2	61.6	51.7	53.7	44.0	32.8
9	32.5	33.1	43.8	53.0	50.1	59.2	61.6	61.1	56.2	53.3	38.8	40.9
10	27.2	32.5	45.2	52.7	55.2	57.9	65.0	63.4	60.0	51.5	36.9	41.8
11	34.7	27.2	41.9	46.8	58.8	57.8	63.9	62.0	58.0	42.6	38.0	43.4
12	31.9	28.0	49.9	47.4	50.8	56.0	62.0	59.5	60.0	38.8	42.0	44.8
13	31.6	33.3	50.0	48.0	43.2	59.2	57.8	57.8	58.2	51.5	43.0	37.0
14	35.1	34.2	42.5	48.6	46.0	62.5	61.0	60.7	62.3	51.5	39.5	42.0
15	30.8	34.8	39.9	40.0	46.7	56.9	61.0	55.0	59.6	55.8	40.7	42.1
16	28.2	32.5	36.0	40.5	45.8	65.0	55.2	58.5	57.8	46.3	38.8	35.1
17	30.6	36.8	42.4	36.3	49.6	64.7	61.8	61.6	55.8	46.2	38.2	40.9
18	23.3	38.4	46.6	38.8	45.0	58.0	57.7	61.0	56.2	49.2	42.0	44.3
19	27.8	36.0	38.1	40.3	49.7	58.4	60.5	58.6	52.8	52.9	42.0	38.3
20	36.9	35.1	39.8	44.2	55.5	58.4	59.0	57.0	51.5	56.0	40.0	44.9
21	43.0	37.9	39.1	43.5	52.8	57.0	57.7	58.8	55.8	57.2	41.0	38.1
22	42.1	36.7	36.3	41.5	53.2	60.8	59.3	54.0	57.0	56.5	45.6	47.2
23	33.3	35.0	37.7	44.6	54.8	59.5	56.2	55.6	54.7	52.8	39.2	43.4
24	28.0	39.2	41.7	47.0	52.0	59.2	61.2	54.0	54.0	51.1	40.0	36.9
25	30.0	38.8	43.9	49.3	51.9	62.4	55.1	60.5	51.0	49.9	38.8	43.3
26	32.0	35.1	50.2	49.0	57.4	59.8	60.2	58.6	53.2	51.5	42.2	37.0
27	34.0	38.0	45.7	47.8	55.2	60.0	54.8	68.0	62.0	44.2	45.2	35.6
28	35.2	38.0	43.0	43.2	51.5	59.1	60.9	54.0	57.8	42.0	47.7	47.2
29	35.0	–	47.7	40.8	54.0	59.3	61.1	59.0	53.5	41.8	47.7	47.2
30	36.8	–	46.2	45.1	54.8	55.1	60.3	60.0	52.2	42.1	48.0	37.8
31	36.1	–	35.0	–	53.1	–	59.9	58.9	–	41.5	–	47.1
1839												
1	41.8	36.0	41.9	41.3	51.9	54.8	57.2	59.1	55.8	51.0	45.2	41.8
2	46.3	36.3	41.8	36.2	55.7	55.2	62.2	63.8	57.7	48.3	45.8	35.7
3	34.7	43.8	42.7	38.2	54.3	62.1	61.7	58.0	58.0	48.9	47.0	32.1
4	33.8	39.0	38.0	43.6	45.8	61.8	64.0	58.8	61.8	46.8	47.1	40.0
5	33.8	39.0	33.8	43.8	50.0	58.8	57.7	56.0	59.0	48.1	47.0	42.0
6	38.8	46.9	31.4	41.7	49.8	56.0	57.2	59.5	55.3	49.8	45.1	44.2
7	31.8	46.0	30.0	41.8	53.7	61.9	59.1	59.3	52.9	53.1	48.9	41.8
8	29.0	52.5	31.9	35.9	43.3	57.1	59.2	62.1	56.5	51.5	50.7	38.5
9	36.3	38.8	34.5	40.7	45.7	58.3	60.3	59.9	58.8	51.2	49.1	37.5
10	49.2	46.9	43.0	43.1	49.9	59.9	59.9	58.7	56.5	47.0	48.2	39.5
11	41.4	42.8	41.2	45.9	50.9	57.8	62.4	56.2	56.5	53.5	44.5	43.1
12	47.8	41.9	44.9	44.0	51.8	52.0	61.7	55.7	53.8	52.2	40.2	41.8
13	40.8	43.8	47.3	46.9	39.0	55.2	57.9	57.8	47.9	57.0	50.0	40.8
14	36.5	40.8	47.3	48.2	40.8	56.3	61.0	56.0	55.2	48.0	51.1	38.9
15	33.3	34.9	45.8	49.8	46.0	58.0	61.7	55.7	55.6	48.8	51.0	37.0
16	30.7	31.0	40.2	47.0	52.3	63.1	59.5	52.8	52.7	46.5	45.2	40.1
17	33.0	27.9	39.9	45.0	52.4	68.2	59.0	55.0	55.8	42.5	47.3	42.5
18	38.1	36.0	43.8	47.2	53.0	66.2	57.2	55.0	53.2	47.2	49.2	46.7
19	40.9	35.5	45.6	46.1	54.9	65.8	62.1	56.1	52.1	50.8	42.2	49.1
20	37.5	34.0	44.9	49.9	51.4	57.0	60.3	57.0	52.8	52.0	43.5	47.2
21	32.1	41.7	41.0	51.5	49.0	55.0	57.4	61.9	50.5	56.2	42.2	44.2
22	31.1	42.2	49.9	53.1	51.3	58.3	61.7	58.8	52.9	47.1	42.7	42.8
23	38.0	38.5	42.9	49.0	48.9	61.2	64.7	58.8	55.9	48.3	47.9	41.8
24	42.4	37.9	43.9	52.1	52.1	61.5	60.7	60.5	54.8	50.3	51.0	39.8
25	36.5	40.0	42.9	48.0	52.9	60.2	63.0	59.6	56.5	49.2	37.3	31.4
26	29.0	37.8	50.1	51.5	58.2	57.5	61.1	57.2	50.0	43.4	30.5	31.0
27	31.0	43.0	45.8	52.8	62.5	54.6	59.5	56.7	53.9	45.0	31.8	30.0
28	35.2	47.8	42.0	55.1	58.8	52.1	60.9	60.2	51.0	44.2	36.9	32.1
29	29.1	–	38.0	58.2	60.7	56.0	59.8	59.0	50.8	46.8	42.7	39.9
30	33.0	–	44.9	63.9	62.0	58.8	53.8	56.5	52.9	47.5	35.2	39.9
31	28.9	–	44.6	–	55.0	–	58.0	56.3	–	44.0	–	38.0

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1840												
1	44.0	38.8	36.8	41.8	63.0	55.7	57.0	64.7	64.9	51.4	47.1	37.7
2	42.2	37.0	38.3	42.5	64.1	54.0	52.8	64.8	53.2	47.0	39.7	40.5
3	41.5	33.7	38.2	46.1	62.8	62.0	58.4	66.0	56.1	47.1	48.8	43.0
4	35.0	38.0	39.8	47.8	55.0	60.2	56.4	67.0	57.9	49.9	44.9	45.3
5	35.2	38.7	45.9	44.2	52.3	52.0	58.3	64.8	57.7	44.1	41.5	45.3
6	35.3	44.0	45.0	43.5	48.0	60.7	57.0	66.2	57.1	48.6	45.2	48.5
7	35.4	35.9	35.0	42.2	56.5	56.0	55.1	70.5	57.9	49.6	45.0	39.1
8	35.2	37.0	43.5	50.0	47.4	57.0	58.6	69.9	60.7	48.0	42.1	37.0
9	38.6	40.0	39.0	52.0	43.2	58.3	56.0	58.0	55.2	51.1	40.0	43.3
10	47.3	38.3	46.9	50.9	41.0	61.3	56.0	60.2	54.1	43.5	36.4	41.5
11	47.3	43.1	45.2	47.1	47.0	58.0	55.5	55.6	53.0	40.9	38.0	39.3
12	51.0	38.9	45.8	51.7	50.1	58.4	55.8	60.8	53.2	47.5	39.9	38.2
13	48.0	37.2	45.1	53.2	54.1	62.6	54.7	57.8	51.0	51.2	44.0	34.6
14	47.0	46.3	47.2	48.9	55.5	60.6	58.6	57.5	49.5	48.3	37.9	33.1
15	42.0	47.4	47.8	49.9	52.1	59.0	60.2	57.1	49.0	51.1	49.9	28.6
16	39.0	46.7	44.5	49.9	45.1	54.3	56.5	49.1	48.2	49.1	41.8	37.0
17	48.0	42.0	44.0	50.8	43.8	56.3	57.0	56.1	51.2	48.8	34.5	36.0
18	41.0	37.2	44.1	53.3	47.0	58.2	60.0	61.5	50.0	48.7	35.1	39.8
19	38.0	36.5	45.4	52.0	52.3	58.1	61.5	66.3	52.0	51.5	40.9	38.0
20	42.0	33.8	40.0	56.5	50.3	57.2	56.9	63.0	53.5	52.0	43.9	34.1
21	40.0	33.0	43.2	54.5	53.5	57.2	53.3	59.8	48.2	48.6	38.0	36.3
22	49.5	38.1	43.8	53.6	57.8	53.0	58.0	59.0	50.1	50.7	50.8	37.2
23	45.0	35.9	41.9	53.9	55.3	50.8	59.0	60.1	51.3	45.8	48.4	36.0
24	34.0	39.2	41.0	51.1	53.5	54.9	55.8	58.0	54.6	44.0	48.2	34.0
25	39.1	41.0	43.9	56.0	51.0	57.6	57.3	59.8	53.3	43.9	45.7	35.8
26	34.8	36.2	45.0	62.2	54.1	60.8	57.9	63.8	53.2	43.2	31.0	36.1
27	39.0	29.5	43.5	63.0	56.2	64.5	60.0	60.0	56.8	45.9	42.7	34.5
28	37.0	36.1	47.8	59.8	57.7	62.6	62.8	63.8	46.9	41.0	49.9	35.5
29	30.0	35.0	45.5	57.0	60.9	59.4	61.5	58.1	51.9	44.6	51.0	36.8
30	38.0	–	46.2	62.8	63.0	58.5	58.1	56.1	51.8	41.7	45.0	43.6
31	31.0	–	45.9	–	55.0	–	61.2	55.5	–	47.0	–	46.0
1841												
1	40.7	31.5	47.0	45.0	47.0	58.4	64.5	60.0	58.0	51.0	45.2	43.2
2	32.0	31.9	41.4	46.0	47.5	55.9	59.6	61.0	54.7	46.0	50.3	47.0
3	37.3	29.2	36.2	46.9	43.1	57.9	57.8	59.7	52.2	51.8	49.0	47.0
4	35.2	34.0	42.5	45.9	52.1	52.9	56.0	60.0	53.0	50.0	48.2	45.0
5	25.3	29.9	44.1	48.0	52.3	55.6	59.8	59.4	52.1	50.4	50.0	44.7
6	29.0	28.9	50.2	49.5	53.1	53.8	56.3	60.8	54.0	50.8	52.3	45.3
7	29.4	29.1	51.2	49.6	53.9	55.0	57.0	59.2	57.0	53.0	48.9	46.5
8	34.8	31.8	46.3	48.3	54.2	57.0	59.5	58.6	59.0	52.0	49.2	40.9
9	32.2	37.1	48.6	48.7	60.5	62.0	53.8	59.2	62.0	57.0	50.9	42.9
10	33.0	44.3	47.1	45.0	55.2	58.0	52.2	56.0	58.7	48.0	46.0	41.0
11	31.8	43.3	48.0	48.5	52.0	57.0	55.5	58.4	66.6	50.5	40.0	50.2
12	28.9	45.0	47.5	49.2	52.8	55.3	53.2	56.7	66.0	49.8	38.0	41.9
13	29.5	46.5	49.6	48.9	59.0	53.0	55.0	62.0	64.4	53.1	35.4	35.9
14	26.5	44.0	52.8	43.9	57.8	58.5	57.0	62.8	60.0	49.0	39.0	43.9
15	40.1	40.8	52.9	48.1	57.2	61.2	58.1	62.7	61.9	52.0	33.0	39.1
16	40.0	43.0	48.2	52.8	55.9	57.9	61.8	57.7	55.0	50.1	30.0	32.0
17	34.9	45.4	47.0	48.2	52.7	61.1	59.7	60.2	56.2	45.0	34.0	28.5
18	32.0	42.4	47.9	45.8	51.2	62.5	57.0	64.3	60.0	45.0	34.0	29.2
19	29.2	44.0	44.1	48.8	52.7	54.2	55.2	60.0	60.0	46.1	36.2	32.5
20	32.8	44.0	46.0	46.2	54.6	58.1	59.6	57.3	57.0	38.1	34.8	35.2
21	39.3	47.5	40.2	47.2	54.0	59.5	55.8	59.8	55.1	45.5	37.0	35.3
22	34.2	47.0	50.8	48.2	56.0	63.4	55.3	56.6	58.5	49.2	39.2	42.3
23	32.5	42.3	51.6	45.2	61.2	62.0	54.1	56.6	58.5	47.0	36.6	47.9
24	32.2	40.9	51.1	46.5	58.0	52.6	62.0	60.0	55.3	42.9	35.3	35.9
25	44.2	44.2	48.5	49.0	61.1	56.3	64.3	63.4	56.2	44.0	37.5	33.3
26	43.7	41.1	48.5	55.0	67.7	62.2	57.3	59.8	52.9	40.9	44.2	38.5
27	39.0	41.5	48.5	53.0	63.0	62.0	57.2	62.0	58.0	42.9	44.9	44.5
28	44.3	41.9	46.0	59.1	61.0	62.3	56.5	64.5	54.0	37.0	46.8	44.0
29	44.5	–	44.8	58.2	61.2	58.2	55.2	58.2	54.0	36.4	45.0	45.5
30	38.9	–	43.7	62.9	63.1	62.0	54.7	55.0	53.5	44.0	46.0	45.9
31	33.1	–	44.9	–	60.0	–	55.5	56.0	–	41.8	–	46.2

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1842												
1	44.8	43.3	43.0	42.9	59.0	55.3	58.2	63.4	63.7	52.9	49.2	50.4
2	40.7	39.0	51.1	40.9	50.8	64.8	59.6	58.0	65.1	53.0	45.9	46.9
3	34.0	42.2	41.5	44.0	55.0	63.2	66.1	60.0	57.0	49.0	43.0	45.5
4	26.2	39.6	43.8	48.2	53.4	58.6	57.1	65.5	61.0	52.1	41.0	48.2
5	25.2	38.0	42.8	48.8	49.6	64.2	55.8	61.8	60.4	52.5	42.0	47.0
6	30.2	34.0	48.0	49.6	51.5	68.1	-	57.1	58.8	53.2	43.0	45.5
7	34.3	39.1	41.0	49.9	50.2	69.9	56.3	62.1	58.1	49.0	44.2	46.2
8	34.0	45.9	38.0	49.1	50.1	67.5	54.7	65.2	58.8	54.2	49.0	45.0
9	35.0	41.5	37.9	50.0	53.3	65.8	57.0	64.3	55.9	55.0	40.0	42.3
10	34.2	50.1	51.8	45.6	52.0	67.5	51.8	60.4	57.0	55.1	47.5	47.0
11	42.9	47.0	43.5	44.9	53.9	70.9	60.1	64.6	58.1	50.0	48.0	55.0
12	42.3	40.0	44.2	43.7	53.1	71.0	61.0	67.8	62.4	49.2	42.0	53.7
13	36.0	42.5	50.2	43.1	57.5	64.9	59.1	68.2	67.2	52.0	40.2	49.0
14	33.2	45.3	53.9	47.3	60.8	61.2	64.9	67.5	63.1	52.2	40.1	53.3
15	35.2	41.0	50.7	45.0	61.2	59.9	64.8	58.0	60.8	52.6	42.9	49.1
16	40.1	43.2	47.9	50.1	58.5	57.2	60.5	68.3	58.8	49.0	40.9	41.1
17	41.0	42.1	43.9	53.5	58.2	60.2	61.5	65.5	53.2	46.1	42.9	42.0
18	43.2	42.0	39.4	53.5	48.9	54.8	60.1	63.0	54.9	40.0	51.0	43.7
19	43.8	44.4	46.0	58.6	50.9	64.7	55.5	56.1	50.5	39.3	43.0	48.3
20	41.2	38.0	40.1	58.6	51.1	63.3	64.8	59.8	53.0	40.2	38.9	50.0
21	43.0	41.0	43.3	56.1	48.9	57.9	62.0	58.1	49.5	45.8	42.0	50.0
22	33.2	37.3	39.5	55.4	52.1	58.2	66.2	61.4	55.2	48.3	39.5	36.2
23	37.9	39.4	48.2	56.9	48.8	55.1	59.0	57.0	54.7	36.2	43.0	35.0
24	36.7	37.9	45.6	57.1	58.8	55.0	60.0	57.1	54.4	39.8	42.6	45.0
25	41.6	37.0	39.0	58.1	58.0	54.5	59.1	57.0	51.8	35.0	40.3	44.0
26	36.4	40.5	45.0	54.0	60.0	59.2	61.0	58.9	51.8	45.7	38.0	34.5
27	35.2	40.5	50.4	56.0	57.4	62.0	60.0	60.9	53.9	46.2	42.0	34.6
28	36.0	40.6	48.0	59.1	58.1	57.2	56.7	63.5	52.2	42.2	42.4	49.2
29	40.0	–	49.2	58.6	57.0	56.0	59.9	57.5	50.9	46.1	39.0	52.0
30	41.1	–	51.2	58.2	56.3	61.8	61.7	57.5	51.0	48.0	52.2	52.0
31	40.2	–	43.1	–	59.2	–	62.2	62.0	–	48.2	–	38.0
1843												
1	38.6	36.0	35.3	50.5	58.9	53.6	57.6	62.0	67.8	57.5	32.4	47.0
2	37.2	35.8	37.0	45.0	56.4	45.0	57.5	61.0	66.7	50.0	50.0	48.0
3	37.0	37.9	37.0	51.0	51.1	49.6	62.3	62.0	59.0	60.4	48.0	48.5
4	37.0	41.5	40.6	49.5	48.0	46.0	62.0	61.0	57.5	60.0	43.2	47.6
5	46.5	39.6	43.6	52.0	48.1	48.0	58.5	61.0	63.6	60.1	47.7	45.6
6	40.0	39.5	43.0	47.0	49.0	55.6	63.5	60.6	62.0	57.0	45.8	49.1
7	37.1	40.1	41.2	49.0	45.0	54.4	57.9	64.0	51.0	52.5	39.9	45.1
8	37.0	40.1	46.2	45.6	53.6	53.0	57.6	60.7	67.0	47.0	39.0	48.0
9	35.2	36.0	49.0	37.4	57.2	52.2	59.2	60.6	65.7	50.0	48.0	47.4
10	30.4	36.0	45.5	38.6	54.9	55.0	59.9	64.0	62.0	48.0	46.5	49.0
11	30.0	37.4	49.7	40.2	53.2	59.0	58.6	60.0	58.0	46.0	45.9	47.0
12	35.2	36.2	44.2	36.0	53.0	54.3	61.8	66.0	61.0	42.2	40.8	48.0
13	30.9	32.0	43.0	49.6	54.8	63.4	56.0	60.0	60.0	44.0	41.8	47.0
14	29.5	26.0	40.8	52.0	53.0	64.2	65.5	58.0	59.5	43.0	40.2	50.0
15	37.5	28.0	46.2	52.4	50.7	67.6	64.6	64.0	64.0	40.0	41.5	45.0
16	39.5	28.0	51.1	52.6	50.0	66.0	63.5	69.3	61.0	41.0	48.0	47.0
17	45.0	33.0	49.2	52.4	52.0	67.0	60.0	64.0	62.0	40.0	40.5	46.0
18	45.0	35.4	52.0	49.6	44.2	60.2	57.4	67.0	60.0	40.0	42.0	46.2
19	43.0	37.4	43.9	50.3	50.0	65.0	58.0	61.0	64.0	47.5	41.0	51.0
20	41.8	40.8	49.4	52.0	49.0	57.9	56.2	58.3	61.1	48.0	41.0	38.0
21	45.5	40.8	50.0	48.0	50.5	53.5	63.3	59.6	57.4	53.0	43.2	52.4
22	46.8	39.6	48.5	51.0	50.2	59.2	55.6	51.3	56.2	50.0	37.0	49.0
23	44.8	41.0	45.5	47.7	52.0	66.0	52.0	59.0	56.0	46.7	34.0	53.3
24	44.8	40.3	48.9	43.2	54.4	64.0	63.0	56.0	54.0	43.0	40.5	50.0
25	46.0	37.0	44.0	43.0	53.0	62.0	65.0	53.0	55.0	42.5	48.0	48.0
26	51.0	37.0	37.5	43.5	52.6	65.5	60.8	58.6	50.6	41.0	47.4	45.7
27	48.3	36.4	38.8	51.6	49.4	55.0	55.4	63.5	49.0	41.9	48.0	46.0
28	53.5	36.7	41.5	48.0	51.7	53.9	60.3	57.3	53.0	39.2	45.0	47.0
29	49.0	–	45.3	55.0	56.6	58.2	59.2	53.5	60.0	33.1	48.5	44.5
30	57.8	–	49.8	56.0	59.0	62.4	58.1	56.2	61.0	38.7	41.0	41.2
31	45.5	–	52.5	–	56.0	–	58.6	62.0	–	31.9	–	34.0

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1844												
1	30.0	37.3	38.5	50.9	64.3	55.0	54.3	60.0	68.2	54.4	46.0	41.7
2	37.4	34.1	42.6	44.5	58.1	58.7	61.3	57.6	64.5	55.8	45.2	39.8
3	41.8	39.0	37.0	47.5	55.1	62.3	58.0	60.4	64.0	48.2	44.5	40.0
4	50.4	37.0	34.7	47.0	59.0	59.9	57.0	61.2	64.3	50.4	46.5	35.0
5	44.5	35.5	36.5	48.5	63.6	64.6	54.0	55.2	61.5	50.4	43.6	33.0
6	37.0	37.0	39.0	50.6	53.7	58.3	58.0	56.0	62.0	47.4	43.7	41.0
7	35.3	34.0	45.0	54.0	57.0	64.2	60.0	59.0	58.2	50.0	44.9	35.0
8	43.2	37.0	47.5	54.0	56.2	62.7	54.5	56.3	55.0	55.4	46.0	35.4
9	39.7	34.0	42.2	55.5	52.0	58.5	59.0	57.0	58.0	53.3	41.1	36.0
10	40.4	36.0	45.0	47.0	56.8	63.0	58.5	59.3	58.0	52.5	41.0	36.4
11	46.0	43.0	41.0	51.0	59.4	60.3	60.2	55.0	57.6	54.1	39.6	36.1
12	41.0	40.0	41.0	49.0	57.4	64.0	55.3	58.7	56.4	55.2	46.8	32.0
13	33.0	46.0	45.5	52.0	58.5	58.5	58.0	60.0	62.5	52.1	42.0	36.0
14	32.0	42.3	40.0	50.3	54.8	55.2	59.0	56.8	62.5	40.8	50.4	34.0
15	38.0	40.3	37.0	51.0	49.9	-	57.2	54.1	59.7	50.8	49.4	40.1
16	42.7	42.0	36.0	55.4	47.5	54.5	62.8	56.2	54.4	48.8	53.0	40.2
17	43.0	46.0	38.0	49.9	47.0	54.8	61.0	57.0	55.0	38.6	51.8	42.0
18	43.1	38.3	43.0	56.7	49.0	55.0	56.8	58.3	52.2	45.4	48.0	40.2
19	43.2	33.0	46.0	57.0	52.6	56.0	59.1	57.1	54.4	46.0	48.0	33.0
20	43.5	33.0	42.8	48.0	58.0	62.2	62.0	53.1	51.4	45.5	40.0	36.1
21	35.9	30.0	46.6	49.9	61.3	61.3	66.4	55.0	51.0	43.5	46.8	36.2
22	35.0	33.5	43.0	53.6	62.4	62.5	68.5	55.7	51.8	47.2	46.0	36.0
23	34.8	35.5	43.5	50.9	60.0	61.0	67.8	58.0	53.5	46.9	43.0	33.6
24	45.0	37.0	48.0	51.7	58.5	65.0	65.0	59.0	46.5	42.3	32.0	35.5
25	42.5	33.0	50.0	49.2	55.0	56.7	63.2	57.1	57.0	40.0	42.7	39.7
26	47.0	33.0	53.6	51.0	55.0	59.7	66.5	57.0	60.0	47.0	48.7	43.5
27	43.7	37.3	49.2	54.4	57.0	56.9	63.0	49.0	59.4	46.9	50.4	44.3
28	45.7	41.0	52.0	57.8	52.8	55.2	60.9	60.1	52.4	48.6	47.0	43.0
29	43.7	40.5	42.0	53.0	55.1	55.2	62.1	63.7	45.6	48.2	45.0	41.3
30	37.2	–	49.0	59.0	61.1	58.2	55.0	64.3	53.5	52.0	41.6	41.4
31	36.5	–	53.8	–	57.0	–	58.0	66.1	–	48.0	–	37.5
1845												
1	39.0	35.7	44.3	49.2	53.2	58.9	57.6	61.9	61.0	51.0	48.3	38.3
2	41.5	42.5	43.9	51.3	48.5	56.1	51.6	58.6	54.9	49.4	42.0	33.8
3	37.0	38.7	40.2	53.4	49.6	53.9	58.0	57.2	58.0	47.5	47.1	35.6
4	48.0	41.5	36.5	45.7	48.8	59.0	58.8	58.8	60.2	46.2	50.0	39.0
5	45.3	35.3	33.0	48.0	43.0	56.0	62.5	58.1	55.0	51.0	55.5	38.0
6	34.2	31.0	36.0	54.7	49.8	58.5	62.9	58.7	55.8	47.0	46.4	35.0
7	42.9	34.0	40.7	47.6	47.8	53.1	62.0	62.0	59.2	49.0	46.0	43.0
8	44.5	39.0	42.6	44.5	48.7	56.4	59.6	57.0	62.0	48.0	46.5	41.2
9	48.0	41.5	43.5	40.0	49.1	58.5	54.0	60.0	61.7	49.8	47.8	39.9
10	39.2	39.2	37.2	45.0	54.0	63.0	57.0	58.1	57.5	47.2	47.5	44.0
11	36.9	40.5	33.3	45.5	51.5	68.7	56.4	56.1	55.2	49.3	45.0	38.0
12	42.1	48.0	32.5	46.5	53.6	65.0	60.0	57.0	55.0	59.0	40.5	30.7
13	40.0	37.2	30.0	46.7	56.5	65.0	58.0	55.0	55.6	58.9	35.1	43.4
14	41.9	38.6	27.5	49.5	57.1	61.1	58.6	55.0	54.0	54.0	49.5	42.1
15	37.2	42.0	30.7	46.0	57.1	60.8	53.4	54.7	55.3	50.6	44.2	44.0
16	44.9	45.0	30.4	51.1	54.1	63.0	62.0	55.8	55.2	52.3	45.0	40.5
17	40.2	41.3	40.0	53.0	52.5	62.7	63.0	58.8	56.0	54.1	47.8	36.0
18	34.2	40.8	37.0	53.7	50.4	61.2	58.6	57.9	51.7	55.6	45.9	39.0
19	35.2	39.1	35.5	54.6	52.1	62.9	59.6	55.2	53.1	50.9	43.2	37.1
20	41.5	38.9	39.0	56.6	53.3	64.0	63.4	49.0	50.2	50.8	38.5	35.7
21	44.5	39.8	51.5	55.8	52.4	59.1	58.0	60.0	48.0	49.9	36.2	45.0
22	49.0	40.6	50.0	57.0	55.2	61.0	57.4	59.1	46.0	49.5	36.9	44.0
23	41.7	42.2	45.0	58.0	54.2	61.2	57.2	56.3	51.4	50.0	39.5	36.7
24	49.0	42.9	50.0	50.4	53.1	57.8	58.6	58.4	52.8	44.0	43.2	40.5
25	37.3	43.3	45.6	55.2	51.7	56.4	62.0	52.0	53.0	46.1	52.0	47.0
26	35.7	42.8	47.0	51.5	49.2	51.0	60.6	58.8	58.0	50.6	50.1	38.8
27	32.8	41.6	46.7	53.5	54.6	55.0	52.7	63.7	51.1	54.6	47.8	40.0
28	27.0	42.0	44.6	56.8	53.1	56.3	56.7	66.5	51.3	50.7	41.1	39.1
29	28.0	–	43.8	53.5	56.6	61.4	52.0	62.5	49.0	50.4	38.5	48.0
30	31.0	–	49.1	57.2	60.4	55.4	55.0	59.0	52.4	48.8	40.2	40.4
31	30.4	–	49.2	–	59.0	–	52.0	57.3	–	52.0	–	39.0

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1846												
1	37.2	40.8	46.8	49.1	57.9	72.0	66.0	67.3	59.8	53.5	52.0	32.3
2	42.2	49.5	50.5	44.0	50.1	74.0	65.8	71.0	60.2	52.1	48.9	32.3
3	48.0	40.1	46.0	39.8	48.5	74.0	68.1	68.2	66.0	54.0	51.3	35.0
4	34.1	40.6	44.5	37.2	56.6	73.0	65.5	68.0	67.0	55.0	52.8	43.0
5	45.1	41.0	42.5	42.5	55.8	73.0	56.4	68.5	65.0	54.0	55.0	39.0
6	47.8	45.0	43.1	45.4	53.3	71.0	56.9	63.1	62.4	52.0	53.3	41.0
7	49.0	38.2	44.0	46.0	56.0	64.0	55.9	66.6	60.5	51.0	52.4	43.5
8	45.4	36.5	46.2	49.0	54.0	66.0	57.0	62.5	58.5	55.0	50.0	42.2
9	44.6	33.5	46.2	49.4	53.7	64.0	58.2	64.7	62.0	56.1	45.9	41.0
10	46.4	40.8	47.1	47.2	54.8	56.0	62.0	62.5	62.0	55.0	44.2	27.1
11	43.8	43.2	47.6	51.0	51.5	62.0	62.7	64.0	62.8	53.0	43.0	30.9
12	43.2	43.1	51.0	54.0	51.0	62.0	61.8	55.7	66.5	45.3	47.2	27.0
13	46.0	42.8	51.9	52.5	55.2	59.0	63.7	60.7	60.0	53.0	46.9	27.0
14	45.6	42.2	43.0	52.6	55.0	61.0	65.7	64.4	62.0	50.5	46.0	31.0
15	41.4	42.1	45.0	55.0	54.3	68.0	66.6	64.0	62.0	51.0	47.1	34.0
16	47.5	43.0	58.8	50.8	55.0	74.9	60.0	58.0	60.0	45.0	51.8	37.0
17	44.0	43.5	34.0	50.9	53.0	75.9	51.0	60.1	62.6	52.4	50.5	34.1
18	44.9	43.1	36.4	51.9	55.7	75.2	58.3	60.6	61.4	51.9	46.5	45.0
19	47.0	43.8	35.0	48.2	53.0	64.9	60.3	60.8	64.2	46.4	48.9	40.1
20	38.4	51.0	38.3	45.9	59.5	64.8	62.0	59.8	60.0	48.9	45.0	41.3
21	45.0	52.8	43.9	43.5	57.3	68.0	59.2	65.0	58.6	45.9	38.7	35.2
22	45.0	51.2	43.4	47.1	55.0	61.9	60.9	60.3	62.0	43.2	46.0	35.0
23	39.5	52.4	43.2	47.8	58.0	55.2	61.0	51.4	59.8	46.0	49.5	34.6
24	47.9	49.9	44.2	47.0	60.6	57.0	60.8	61.0	60.2	44.1	47.0	26.0
25	47.5	51.5	47.0	45.2	57.0	58.2	61.7	61.0	61.0	40.8	45.0	30.4
26	46.0	51.1	44.2	45.2	58.2	60.0	61.8	49.0	57.0	46.8	43.5	35.5
27	45.2	50.2	43.5	47.1	56.6	61.0	66.0	62.4	48.0	47.4	31.5	38.5
28	43.0	49.8	43.8	51.0	57.6	60.3	60.8	59.8	49.7	49.4	33.2	42.0
29	43.5	–	46.2	47.2	63.0	60.1	60.0	63.1	52.3	46.8	29.0	42.7
30	48.0	–	44.6	54.4	65.0	57.7	66.0	55.1	57.0	49.0	35.1	42.3
31	45.2	–	49.0	–	67.5	–	66.8	60.0	–	51.2	–	42.6
1847												
1	41.0	32.9	38.9	40.3	48.3	70.0	69.4	62.1	56.2	53.1	50.5	52.6
2	36.2	34.6	37.7	40.0	48.9	68.2	66.7	60.3	58.1	51.3	48.5	49.6
3	41.2	37.5	39.3	44.1	51.4	61.0	69.2	55.7	50.0	49.6	52.1	42.5
4	42.7	40.2	42.4	48.0	51.6	55.0	66.8	58.7	51.0	49.4	53.9	39.7
5	44.7	46.0	40.4	47.8	51.5	53.1	64.9	61.3	52.8	49.7	54.0	36.1
6	46.8	31.5	44.0	49.8	53.9	55.8	64.0	59.7	52.0	47.4	53.5	41.0
7	45.0	32.4	44.6	47.4	50.4	55.0	66.0	54.2	55.2	49.2	56.5	34.8
8	41.9	30.4	40.8	45.4	54.8	56.1	63.5	58.3	60.6	55.0	49.5	35.4
9	40.2	34.4	35.8	47.3	56.0	52.5	67.1	59.8	55.9	56.1	53.5	52.6
10	39.2	31.7	36.9	52.7	55.5	55.2	69.0	65.0	54.3	58.0	46.4	37.2
11	41.5	30.7	40.8	52.9	56.0	59.3	69.5	64.0	59.0	59.3	44.0	41.4
12	37.0	30.5	45.4	42.9	57.2	56.0	69.8	61.7	53.0	55.0	47.7	32.7
13	44.9	40.2	45.1	43.5	57.0	52.0	73.7	61.0	52.5	53.5	53.2	47.7
14	46.0	46.0	48.5	47.0	57.8	56.2	58.1	61.8	53.7	50.0	54.5	48.5
15	38.5	39.5	49.2	50.2	55.1	52.8	60.6	59.5	52.3	48.8	45.2	44.5
16	38.0	48.2	51.2	46.0	53.1	54.0	60.9	62.7	51.7	50.4	41.2	48.8
17	37.1	47.8	47.2	48.0	54.0	57.0	62.3	61.2	49.8	53.1	38.3	42.0
18	37.9	41.3	47.0	44.2	54.1	58.5	67.4	61.0	49.1	52.0	45.1	36.2
19	38.0	43.4	49.2	45.4	54.0	57.6	69.0	62.0	51.1	48.2	43.2	41.0
20	39.5	45.7	48.7	48.9	56.5	58.0	70.0	60.2	49.2	47.9	47.8	37.9
21	45.0	48.2	48.5	45.2	56.9	55.6	58.4	53.5	58.8	52.3	40.0	37.8
22	42.5	45.4	42.7	49.2	57.0	58.5	63.2	56.0	57.1	47.0	41.3	40.5
23	46.5	43.0	42.1	52.3	59.7	58.7	63.5	60.0	55.0	44.7	46.8	39.1
24	39.9	40.0	47.3	52.2	57.0	58.2	61.3	62.5	58.4	44.3	51.1	39.0
25	43.0	38.3	48.0	46.6	57.6	62.2	65.0	63.0	55.3	54.0	40.7	39.9
26	41.2	35.9	49.9	43.2	57.8	63.8	64.0	64.5	56.8	52.7	41.2	39.0
27	38.9	38.6	46.3	50.3	62.0	65.0	63.0	62.7	55.7	53.0	37.1	41.2
28	39.8	39.7	43.1	49.5	60.0	65.2	62.0	60.0	54.7	50.5	39.0	44.2
29	39.0	–	40.2	46.6	59.6	68.0	63.2	58.1	55.1	46.6	49.0	35.0
30	33.4	–	40.3	49.4	64.2	69.0	-	58.7	54.0	47.7	42.0	28.7
31	35.0	–	37.1	–	66.7	–	67.0	56.5	–	55.5	–	36.5

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1848												
1	42.5	37.6	45.4	49.2	54.5	54.5	56.0	58.0	58.0	56.2	43.6	38.3
2	57.2	41.0	43.0	53.9	58.6	56.2	56.0	56.1	56.9	53.8	38.5	35.6
3	38.9	49.0	42.8	52.8	56.0	57.8	56.2	60.1	58.8	56.5	35.2	38.5
4	37.5	50.1	43.3	47.5	55.9	57.0	62.6	59.0	64.0	59.0	46.0	41.4
5	35.8	49.8	39.4	44.3	55.2	55.8	64.5	62.0	57.1	59.0	46.1	41.1
6	35.6	49.2	44.7	43.0	56.0	56.1	64.0	57.0	56.7	60.1	38.8	37.8
7	38.3	47.5	47.0	41.6	53.1	58.0	59.2	60.0	58.9	57.5	39.9	47.0
8	37.9	44.2	51.3	41.0	58.4	54.3	58.0	59.5	53.1	54.0	36.2	53.0
9	35.2	39.5	42.6	41.2	59.0	55.2	58.5	58.8	51.5	55.3	43.0	52.5
10	34.9	44.5	38.4	43.2	65.0	54.1	60.0	56.2	50.5	50.2	43.2	48.9
11	39.9	44.8	43.0	42.9	65.2	58.2	69.0	56.9	53.0	47.7	44.3	50.9
12	42.2	50.2	42.3	45.0	66.0	52.8	72.0	60.0	54.9	51.3	36.5	58.3
13	42.2	45.0	40.0	45.1	56.0	55.2	59.5	54.9	55.5	-	46.0	50.4
14	36.5	35.0	44.8	40.5	64.3	56.5	63.2	54.8	58.2	49.5	40.2	48.0
15	40.0	33.1	43.2	49.6	58.0	63.2	62.2	57.0	60.5	49.0	42.7	37.0
16	31.9	31.8	41.2	52.0	51.0	60.0	62.0	57.5	55.8	43.7	47.2	40.8
17	32.3	37.6	42.5	49.0	53.8	62.0	62.5	59.0	54.8	39.8	46.3	48.5
18	34.3	42.5	41.0	50.5	54.0	59.0	61.3	58.0	57.0	41.9	39.0	35.6
19	30.8	42.3	36.5	50.0	54.0	66.0	50.7	58.6	54.5	36.8	51.1	28.7
20	33.5	40.6	41.0	53.7	61.3	61.5	61.2	50.0	55.7	45.9	44.1	38.2
21	36.6	49.2	41.5	48.8	63.0	62.5	58.5	55.2	58.2	47.0	48.0	33.0
22	35.0	43.3	48.0	46.1	66.0	58.2	58.5	55.0	59.8	45.6	41.8	36.9
23	32.1	43.3	48.0	47.8	67.0	55.2	59.5	55.0	59.2	55.0	38.9	34.7
24	28.9	47.0	50.0	46.4	61.0	62.5	58.4	58.1	57.9	38.5	46.1	43.3
25	34.2	43.5	44.2	43.9	68.5	63.5	60.3	61.5	53.7	46.2	48.0	48.8
26	35.0	44.2	42.0	47.0	62.2	60.3	56.6	58.5	56.0	49.8	46.2	40.0
27	28.7	44.6	42.0	44.1	55.6	59.5	59.0	58.0	53.2	47.0	50.5	27.1
28	35.0	42.6	46.1	45.0	60.8	60.0	61.8	58.5	53.2	44.7	47.8	43.1
29	32.2	40.0	50.0	49.0	57.2	55.0	57.0	55.8	54.5	46.0	40.2	40.9
30	35.2	–	45.2	54.0	52.1	55.0	59.0	57.0	53.3	47.0	38.7	37.3
31	33.7	–	49.0	–	51.0	–	59.5	58.5	–	42.0	–	37.2
1849												
1	34.5	47.6	46.0	44.0	57.0	58.0	59.0	63.4	64.2	46.5	49.9	50.3
2	31.2	50.0	47.8	46.0	56.1	61.4	60.0	56.4	64.3	44.3	46.5	43.9
3	29.8	49.0	48.9	46.3	58.0	62.5	54.2	58.1	62.2	45.0	47.6	34.0
4	38.5	49.5	46.9	43.0	57.0	58.0	53.1	61.0	63.1	43.2	42.0	33.3
5	34.1	46.8	45.1	49.1	47.5	57.9	62.9	61.8	60.7	41.7	40.0	39.9
6	36.6	47.5	45.1	48.1	45.9	60.0	63.0	59.0	55.2	45.5	36.8	43.0
7	42.4	43.9	37.0	43.8	49.8	58.0	63.1	67.3	58.0	45.8	54.0	44.2
8	38.7	44.8	31.0	42.8	53.0	59.9	61.9	66.5	58.1	45.4	55.0	38.8
9	43.8	47.1	37.0	40.8	54.1	50.0	64.2	61.5	56.4	45.0	53.0	40.0
10	41.1	43.8	41.7	44.0	45.5	52.8	67.6	67.9	53.0	48.0	55.4	40.0
11	44.0	41.4	49.4	46.5	54.5	50.8	69.4	63.2	54.2	46.3	52.0	38.7
12	45.0	47.0	52.0	41.0	59.6	54.0	64.2	56.1	55.2	46.0	45.7	37.0
13	42.0	43.2	49.8	41.3	56.0	59.2	68.2	56.0	58.2	44.5	42.3	42.8
14	42.6	48.0	52.5	44.3	56.0	61.5	67.0	60.1	61.0	42.0	41.5	45.2
15	40.9	43.3	53.1	46.5	55.7	56.9	68.9	55.8	55.0	46.6	42.5	47.4
16	43.0	43.7	48.8	32.9	61.0	57.8	62.5	55.6	55.5	52.7	46.7	45.0
17	48.7	51.1	49.7	40.0	52.7	60.2	57.8	56.8	55.0	59.0	52.3	44.2
18	45.5	51.6	48.2	35.0	56.0	54.5	57.8	60.9	56.0	60.8	52.0	40.2
19	36.8	42.3	52.7	39.2	55.1	57.0	54.1	62.0	56.6	52.9	50.0	37.2
20	48.1	43.0	49.0	41.0	56.9	57.8	58.5	64.0	56.3	51.5	51.0	27.8
21	40.8	45.9	47.0	49.5	58.7	55.8	62.5	62.2	59.0	49.2	45.5	34.1
22	49.1	42.7	40.0	49.5	56.8	59.8	59.4	58.5	57.0	52.3	46.9	31.5
23	48.1	38.9	46.1	46.8	54.9	60.1	59.2	58.2	57.0	49.5	40.0	40.3
24	50.0	39.1	44.3	50.8	57.5	62.4	61.7	63.0	57.7	57.4	38.4	35.2
25	37.2	36.1	46.8	50.0	57.0	57.0	58.2	61.2	57.0	50.8	39.5	40.9
26	39.0	40.2	41.4	47.5	55.5	59.9	59.8	56.5	58.7	56.0	42.8	38.2
27	36.1	39.1	38.3	51.3	56.9	55.1	58.0	61.1	59.0	52.6	43.7	27.0
28	34.9	43.2	41.3	50.4	57.0	61.5	60.0	62.9	61.3	55.5	47.9	31.0
29	48.1	–	40.2	53.7	55.5	59.4	60.5	63.9	50.0	55.4	44.6	26.2
30	40.2	–	47.1	57.5	55.9	61.2	59.1	59.6	49.0	46.8	42.1	27.4
31	41.8	–	44.8	–	56.8	–	62.4	63.2	–	49.5	–	35.0

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1850												
1	40.8	47.0	52.7	52.2	51.2	69.1	58.0	63.3	58.5	48.4	51.1	50.0
2	45.1	42.1	45.9	52.1	53.5	68.1	58.2	64.0	58.5	50.5	51.9	49.2
3	40.1	38.5	41.7	51.2	46.1	67.0	57.0	64.0	56.3	50.2	45.1	46.2
4	31.8	38.2	45.2	50.0	43.9	59.0	57.0	63.5	53.7	46.8	51.2	55.0
5	32.1	40.1	49.8	52.8	45.8	56.0	55.0	59.4	52.6	47.3	47.2	50.1
6	30.0	39.5	49.2	54.0	48.7	53.5	55.5	60.3	53.1	51.0	51.2	45.9
7	38.2	49.8	48.2	51.4	50.8	58.2	57.5	63.3	54.0	51.0	45.1	46.5
8	37.7	43.4	45.0	52.1	45.4	60.9	55.2	60.0	57.9	46.2	51.5	43.2
9	35.4	40.2	45.9	48.9	50.8	59.9	60.0	61.2	54.5	45.9	52.2	45.8
10	33.8	44.6	43.1	51.6	50.5	59.0	63.0	54.9	58.6	45.6	55.2	51.9
11	34.5	35.8	46.9	51.2	45.8	58.0	65.0	61.5	59.2	44.8	47.8	40.6
12	34.1	33.9	45.2	53.6	50.1	56.2	64.2	60.2	57.0	47.2	44.4	45.7
13	34.0	48.8	48.6	53.2	49.0	51.1	66.7	59.9	55.8	51.6	43.0	42.2
14	25.3	51.2	46.1	47.7	51.5	54.0	65.0	66.0	48.9	44.6	48.3	37.5
15	19.5	42.4	38.7	50.1	51.0	57.7	64.0	64.2	55.8	50.0	46.0	37.5
16	30.4	49.9	42.0	48.8	55.0	62.0	63.7	60.0	55.0	52.2	43.6	39.0
17	36.2	49.0	43.2	53.0	50.4	61.7	62.0	60.5	57.0	54.9	39.1	32.5
18	40.0	51.0	47.9	56.0	52.9	65.0	63.8	56.1	55.1	52.8	44.5	33.7
19	35.6	46.0	48.5	54.5	54.8	63.0	63.2	53.0	56.9	47.8	48.5	34.0
20	36.0	50.2	45.8	52.0	56.8	61.4	63.2	50.9	51.3	44.5	40.5	45.0
21	40.0	48.6	47.5	47.5	55.5	59.6	59.3	50.9	53.5	42.1	47.3	38.0
22	43.0	44.8	36.1	51.0	59.7	61.7	59.2	49.6	51.9	40.5	45.0	44.6
23	42.5	46.2	31.1	47.9	60.1	66.0	58.0	52.2	50.6	42.0	50.0	44.1
24	41.0	49.1	32.1	50.9	53.8	60.2	58.1	60.5	54.2	43.5	43.6	36.6
25	45.0	47.0	36.5	47.9	55.6	59.0	62.2	56.2	55.0	41.3	38.2	46.8
26	33.5	48.9	37.0	49.1	68.6	61.0	59.6	52.0	55.2	43.9	35.9	46.6
27	47.2	48.2	39.3	48.0	58.3	60.6	60.0	51.9	52.5	40.2	31.7	44.5
28	39.5	49.3	43.5	50.0	60.1	58.3	60.0	53.0	49.9	40.5	41.3	46.9
29	42.2	–	42.0	47.0	58.9	58.0	68.8	53.9	48.5	51.9	43.0	49.1
30	46.0	–	51.2	51.0	61.0	57.8	58.9	54.2	53.0	49.8	38.2	47.0
31	47.7	–	49.9	–	65.0	–	61.1	60.3	–	55.8	–	48.0
1851												
1	42.1	30.7	37.2	46.0	47.4	56.8	63.6	59.3	64.0	51.0	38.2	38.8
2	32.2	38.3	41.0	49.1	47.3	53.7	58.0	64.0	67.0	52.5	36.1	40.0
3	43.3	33.1	42.1	45.8	45.5	49.3	58.2	60.0	64.3	50.2	37.0	46.1
4	35.8	49.2	43.9	47.1	48.8	51.7	60.0	59.9	56.1	50.8	36.9	49.2
5	33.5	36.5	41.2	45.1	46.5	53.2	57.3	59.3	56.3	46.5	47.0	47.0
6	45.0	47.7	39.8	51.8	52.1	56.0	61.1	60.1	54.0	51.7	46.7	51.0
7	33.2	42.9	42.2	43.5	50.2	56.9	60.0	61.5	56.5	48.0	48.2	45.6
8	33.0	43.1	44.0	43.3	50.8	53.7	54.6	60.1	56.7	52.3	45.2	53.1
9	50.5	47.9	36.5	45.8	52.6	53.5	55.1	62.0	58.8	52.1	46.1	52.5
10	51.5	48.2	39.9	43.9	49.0	53.2	55.0	61.7	55.0	59.6	42.0	45.6
11	41.0	43.9	42.1	45.0	52.8	55.3	61.9	64.9	55.3	48.6	45.0	39.9
12	49.0	39.8	42.1	45.6	53.0	55.4	62.7	65.1	55.4	52.8	46.1	34.3
13	44.3	43.9	41.9	45.5	56.8	58.7	54.3	61.1	56.3	51.0	39.5	42.0
14	44.9	42.0	44.5	45.2	53.3	54.8	57.5	63.2	53.3	47.5	48.9	41.7
15	44.1	43.0	41.9	45.5	51.0	56.1	59.0	61.0	56.3	45.3	45.2	49.0
16	40.0	43.2	42.4	50.5	55.7	56.7	56.8	64.0	58.0	44.9	34.0	46.0
17	36.0	49.1	45.1	52.5	52.1	58.2	55.3	58.5	54.2	55.5	36.5	47.5
18	48.3	52.1	44.5	50.1	45.6	57.0	58.2	63.4	58.3	58.0	43.0	39.8
19	48.3	41.7	45.5	51.4	54.8	59.0	55.3	63.0	59.0	51.8	41.0	50.2
20	36.0	37.1	46.3	52.1	56.6	61.7	57.2	65.2	62.1	56.2	46.4	42.0
21	36.8	41.7	45.0	51.3	56.0	55.3	60.1	60.1	60.8	52.1	40.0	42.3
22	37.5	43.3	45.8	50.0	52.9	54.2	58.3	60.8	58.4	55.2	40.7	32.1
23	44.6	41.5	45.2	50.0	54.8	62.3	56.4	50.7	57.3	52.0	37.7	41.4
24	37.8	42.5	45.5	49.0	54.8	59.3	58.3	56.6	47.8	51.0	37.3	44.2
25	35.6	36.9	42.0	45.3	51.7	60.9	57.5	60.2	47.0	48.0	33.8	42.6
26	35.4	36.2	46.9	44.0	51.4	65.3	58.9	59.3	49.8	52.8	33.8	38.8
27	39.4	34.5	42.7	44.8	54.2	70.3	61.4	54.3	52.0	52.0	33.3	36.0
28	50.5	38.8	42.0	44.0	57.7	73.1	60.2	52.2	51.3	45.2	33.8	37.9
29	34.9	–	41.8	47.5	57.4	74.8	56.9	56.5	55.0	45.2	31.6	39.5
30	35.9	–	45.1	47.5	54.0	67.9	62.7	59.8	52.0	42.3	30.5	38.5
31	35.3	–	47.8	–	59.0	–	61.5	60.6	–	41.0	–	37.2

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1852												
1	37.1	48.5	37.0	44.9	52.0	51.5	58.7	63.2	60.9	42.0	55.7	46.3
2	37.4	38.0	35.1	47.5	52.2	53.4	59.5	64.0	63.4	46.5	50.0	38.6
3	35.5	48.8	39.8	46.3	52.2	52.2	59.5	61.0	63.0	47.1	42.0	37.8
4	45.2	43.8	44.2	42.0	49.5	54.3	66.6	60.7	60.5	45.0	44.7	51.9
5	48.2	40.2	47.0	44.8	51.0	56.4	65.0	61.0	59.5	47.5	46.0	47.0
6	37.8	41.5	44.0	44.8	56.9	57.9	64.0	61.5	40.6	46.2	44.0	44.0
7	45.2	49.5	44.3	46.2	57.3	58.7	61.5	60.2	59.2	47.4	52.7	40.0
8	35.1	37.2	39.7	46.0	58.7	55.0	64.8	61.2	62.0	43.0	57.0	38.1
9	25.8	37.8	32.4	44.8	58.3	57.8	66.6	60.3	61.0	43.4	48.2	40.3
10	37.1	39.0	38.9	50.6	55.9	57.2	59.2	61.6	58.5	50.8	43.2	46.0
11	39.0	40.8	40.0	51.1	52.2	52.8	61.0	59.5	57.6	49.3	39.5	49.3
12	30.1	35.0	35.3	53.4	51.1	53.9	67.0	60.5	58.4	49.1	42.3	44.4
13	38.5	37.2	38.9	56.7	54.3	55.4	63.4	61.8	59.0	51.1	41.4	34.9
14	42.9	46.2	39.2	58.7	52.1	57.2	64.7	60.7	52.5	45.1	41.0	40.0
15	40.5	43.1	40.2	58.0	51.9	60.3	65.5	60.0	49.1	50.0	42.1	42.3
16	37.0	49.9	41.3	48.5	53.7	53.0	65.5	59.0	48.0	50.1	45.5	37.1
17	40.2	35.2	41.3	49.3	55.9	53.6	65.5	64.7	49.6	49.1	43.0	45.7
18	46.5	31.2	42.5	55.0	54.6	57.3	62.0	61.1	48.0	47.1	41.0	36.4
19	43.2	33.0	44.1	53.5	47.3	59.4	63.2	58.5	50.1	50.3	42.0	52.2
20	43.0	37.0	48.0	52.3	51.5	58.0	64.9	59.5	53.9	50.0	35.3	47.0
21	38.0	42.6	49.4	49.5	56.0	57.0	64.3	64.9	50.0	50.0	40.3	45.4
22	35.3	45.9	52.0	47.0	49.0	56.2	62.6	62.6	54.5	55.7	34.6	44.8
23	46.4	29.9	47.2	47.3	50.9	56.5	63.0	64.5	55.7	45.2	35.7	45.0
24	37.6	32.0	39.8	46.5	59.9	59.2	66.7	63.3	55.6	46.0	38.1	42.4
25	40.8	37.5	41.1	42.9	60.5	55.8	63.0	60.3	56.7	45.0	34.0	39.9
26	42.0	41.6	42.0	47.2	56.0	59.9	59.9	61.0	51.8	46.1	46.0	39.3
27	35.7	44.9	37.0	50.2	54.0	60.0	64.6	64.1	48.9	46.0	38.0	44.1
28	46.2	37.5	43.5	52.3	54.9	58.0	63.4	62.0	47.0	45.5	36.7	36.5
29	35.9	42.1	42.2	55.7	49.0	59.5	68.0	61.0	48.0	42.6	37.0	47.6
30	38.0	–	42.4	55.0	48.5	57.9	67.0	55.0	49.7	43.0	31.8	46.4
31	43.9	–	-	–	48.5	–	66.6	56.5	–	51.2	–	48.0
1853												
1	45.2	42.3	40.6	42.0	53.0	63.4	57.0	58.6	54.2	46.6	49.0	51.1
2	40.0	44.0	40.4	47.0	53.6	58.4	56.4	56.3	53.0	46.5	48.0	46.3
3	36.0	37.6	33.4	50.2	49.7	58.2	60.0	60.0	53.5	44.0	41.1	44.9
4	51.0	36.9	37.7	51.5	51.2	57.3	61.0	58.1	50.5	54.1	51.1	43.1
5	40.0	35.8	45.0	50.4	54.3	54.1	61.0	58.1	53.1	51.0	50.0	41.9
6	40.0	36.0	49.1	50.0	53.5	56.6	61.3	59.2	54.9	53.3	50.6	35.6
7	42.8	33.1	41.9	49.0	44.0	58.0	60.1	60.4	52.0	48.0	44.1	38.3
8	39.5	28.0	44.0	44.4	44.2	58.3	58.2	62.1	56.9	50.5	48.0	39.0
9	42.0	35.4	47.4	46.4	46.0	56.9	58.5	63.3	57.9	47.9	40.0	33.1
10	43.3	35.6	45.8	49.9	44.6	59.1	59.6	63.4	58.7	51.3	46.7	30.5
11	38.8	31.0	48.0	49.2	50.0	58.4	60.0	62.2	57.2	50.6	40.1	38.4
12	36.7	25.0	42.2	47.6	51.9	56.7	60.0	59.0	55.5	50.5	38.1	34.0
13	40.5	27.1	46.4	45.1	47.5	56.6	59.1	62.0	54.5	48.7	35.0	32.5
14	34.7	32.1	39.4	45.0	49.0	62.3	59.8	60.5	53.3	46.9	41.0	42.2
15	40.0	26.0	40.4	48.3	51.5	55.5	56.6	60.6	57.1	49.7	35.1	36.3
16	33.9	30.2	36.5	49.0	48.0	59.0	57.0	59.6	50.5	44.0	37.2	35.4
17	32.4	32.8	34.0	50.5	52.9	60.8	57.6	58.1	57.2	35.4	32.4	32.0
18	37.2	34.8	30.2	53.0	55.3	60.6	58.0	59.9	55.0	42.1	42.5	39.1
19	36.3	34.2	31.8	49.4	58.6	55.1	60.4	60.0	55.6	46.4	48.0	37.2
20	45.8	31.1	37.6	45.5	58.3	53.5	59.0	61.7	58.0	43.4	38.3	40.3
21	39.3	32.3	34.3	42.1	58.0	64.3	59.6	60.1	56.1	56.8	38.0	39.6
22	38.0	39.3	36.3	42.0	57.5	64.4	60.0	50.0	54.8	54.0	43.0	38.3
23	37.1	42.2	36.2	46.7	58.1	66.8	60.2	56.0	50.4	53.3	46.1	39.6
24	34.0	36.8	34.7	44.7	61.0	59.2	62.2	57.0	50.0	56.1	43.0	35.6
25	41.0	38.3	33.4	45.0	59.3	59.0	57.4	54.3	54.0	50.2	45.0	36.0
26	36.5	39.7	34.0	41.9	61.2	57.5	59.2	60.5	48.3	50.2	40.0	36.9
27	32.6	32.5	45.8	45.9	55.3	61.0	59.6	59.4	51.4	52.5	43.0	31.0
28	30.3	32.5	41.0	45.9	54.5	58.5	59.0	55.5	59.1	49.9	40.0	28.1
29	33.9	–	37.0	49.0	54.8	57.0	54.0	56.6	51.3	46.0	49.0	25.3
30	42.1	–	44.1	49.8	56.6	58.4	57.4	52.6	50.4	42.0	38.9	36.2
31	37.3	–	44.2	–	59.7	–	54.9	53.5	–	51.7	–	30.1

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1854												
1	23.0	40.9	42.0	51.0	47.9	56.9	55.1	58.1	53.6	54.5	51.3	37.4
2	22.2	35.4	43.5	48.3	48.6	54.2	60.3	57.9	63.5	56.5	52.0	38.0
3	24.7	32.5	47.1	46.0	48.0	53.9	59.0	57.3	63.3	51.0	43.0	47.0
4	32.6	41.0	39.0	47.5	48.1	53.4	53.6	56.6	64.0	49.0	48.0	43.0
5	35.5	39.2	32.0	50.7	50.0	55.3	51.3	55.5	61.6	53.5	49.9	39.3
6	33.2	50.0	44.3	52.0	51.2	56.9	53.0	59.3	60.0	45.9	46.0	39.1
7	35.8	40.0	48.4	53.5	49.1	57.1	56.0	59.7	57.4	45.0	47.0	34.1
8	38.3	39.0	50.1	52.0	49.3	54.6	56.8	58.0	60.6	45.0	50.6	50.4
9	35.9	45.0	51.0	47.6	49.1	58.0	58.2	60.0	59.0	54.5	36.3	37.3
10	34.0	31.1	46.9	48.3	51.2	54.3	56.0	58.5	58.0	57.2	42.5	35.2
11	28.3	38.0	50.5	46.0	50.9	54.0	55.0	58.0	59.3	49.1	49.0	45.0
12	36.5	38.4	49.0	47.0	54.5	55.0	59.4	61.5	61.4	48.6	44.5	37.0
13	39.0	37.0	46.5	50.0	51.5	53.9	56.8	57.4	57.0	54.4	47.5	49.0
14	32.2	38.6	45.8	53.0	54.7	54.0	59.2	57.4	58.9	55.3	38.4	52.8
15	34.6	39.7	40.1	51.3	53.9	55.0	59.0	55.6	57.5	51.8	41.8	51.4
16	37.5	42.0	43.7	54.0	53.2	57.5	59.6	55.4	64.8	44.6	41.0	39.5
17	48.5	45.1	42.0	51.0	54.8	51.9	59.6	57.2	58.9	43.0	45.5	37.3
18	48.5	36.0	41.8	50.0	50.6	53.3	60.0	57.1	55.7	43.5	43.0	35.5
19	48.6	35.0	39.7	52.4	56.2	57.6	59.0	62.0	55.4	45.0	41.0	37.9
20	46.0	47.0	40.3	58.0	57.9	57.3	58.1	59.4	54.4	47.5	41.6	40.1
21	46.5	40.0	41.6	55.0	55.2	54.0	59.3	63.3	52.0	47.0	46.4	49.1
22	43.0	49.5	40.0	49.0	49.5	56.1	64.5	55.6	51.0	46.5	34.9	52.7
23	40.0	39.5	45.5	44.0	48.8	61.0	57.0	52.9	54.3	42.4	39.4	39.7
24	41.1	47.5	46.2	44.7	51.0	62.5	59.7	59.4	56.0	42.0	34.8	42.1
25	38.3	43.0	46.3	45.9	53.5	59.1	58.0	57.7	51.3	37.5	32.9	41.0
26	38.0	39.0	47.0	51.4	47.2	53.0	59.9	63.3	54.0	37.0	35.4	35.4
27	49.3	47.6	46.5	51.9	53.5	55.0	59.0	65.0	52.7	45.0	37.0	33.9
28	38.0	39.3	48.3	48.6	54.1	56.5	61.6	64.3	51.3	54.5	41.7	33.3
29	49.1	–	51.4	48.4	54.8	54.0	58.5	63.3	51.1	52.1	42.5	44.1
30	49.5	–	51.4	49.0	56.0	53.9	62.7	63.8	55.4	50.2	37.0	46.0
31	46.3	–	45.3	–	55.1	–	57.6	56.0	–	48.5	–	44.9
1855												
1	49.3	29.0	42.7	42.9	48.0	46.0	60.2	62.1	60.2	57.6	41.0	44.5
2	49.0	29.0	43.0	43.0	50.0	50.0	61.4	63.5	56.0	54.0	38.0	43.3
3	44.9	35.3	40.0	41.0	41.0	51.0	62.5	59.9	55.5	54.0	37.4	43.9
4	45.0	35.3	37.3	43.6	40.0	55.0	63.3	60.4	56.5	54.0	35.7	45.0
5	48.4	38.0	38.3	50.7	46.5	55.0	65.1	55.1	53.9	48.5	45.4	39.1
6	43.6	35.3	34.1	53.3	49.5	56.0	65.6	54.0	50.8	51.2	42.3	35.6
7	48.3	35.4	39.7	47.7	49.0	56.3	66.1	61.2	54.2	50.4	40.2	34.4
8	46.7	31.6	34.9	44.7	46.5	55.4	64.2	60.0	56.9	51.5	39.0	30.0
9	37.2	33.0	39.6	51.5	49.7	55.1	63.6	58.1	57.0	52.3	37.0	29.5
10	34.7	28.3	38.2	42.5	50.4	55.5	60.5	61.0	57.0	48.0	45.0	26.0
11	42.7	28.8	34.5	46.5	46.0	57.0	60.5	65.9	59.0	50.2	52.0	35.0
12	44.0	29.5	40.0	45.0	46.3	59.4	66.2	60.9	56.2	50.0	51.5	34.3
13	36.1	23.1	38.2	47.5	42.5	58.5	65.2	60.2	57.0	46.4	49.1	25.7
14	39.2	25.3	38.1	45.0	47.0	55.6	63.7	64.0	54.2	43.0	44.3	38.5
15	37.1	20.0	43.2	52.2	47.2	55.4	63.0	61.2	58.0	39.3	45.9	42.0
16	38.4	27.3	41.7	55.5	50.0	51.4	60.0	61.5	57.6	43.0	47.5	37.0
17	36.0	23.3	40.5	48.0	48.4	51.3	59.5	63.0	53.0	38.5	45.0	40.0
18	30.2	25.0	40.5	52.6	53.0	54.2	60.5	66.2	54.0	50.7	44.0	41.0
19	37.7	28.0	43.0	50.4	52.0	54.0	54.0	61.5	55.5	53.0	45.5	41.0
20	36.1	26.3	44.4	48.0	53.3	57.3	59.4	59.2	59.0	54.0	43.3	40.3
21	28.5	28.8	38.5	47.3	54.5	64.7	63.0	59.9	60.0	55.1	41.0	36.2
22	32.8	30.8	36.0	46.4	51.3	61.1	70.3	51.8	60.0	51.1	40.6	34.0
23	31.9	31.8	35.5	47.0	48.4	57.0	70.0	55.9	60.1	50.3	39.2	41.0
24	28.1	35.8	36.7	52.1	50.3	54.7	62.4	62.2	55.3	43.0	38.7	43.5
25	30.2	34.9	35.2	52.2	54.0	59.6	63.5	57.8	57.0	49.1	35.8	37.5
26	33.3	34.8	38.4	49.0	58.0	63.0	60.0	57.3	54.9	43.4	36.8	42.0
27	34.2	40.0	39.4	49.7	61.0	62.4	62.5	63.2	54.0	41.3	41.5	37.0
28	32.4	37.7	35.6	51.3	55.4	65.7	60.9	59.8	51.4	35.1	36.9	46.0
29	27.0	–	37.3	50.5	50.1	67.2	63.0	58.0	44.5	44.7	39.7	46.7
30	28.5	–	37.0	53.0	49.7	61.0	64.0	60.5	58.1	45.0	42.0	36.1
31	26.9	–	40.8	–	47.7	–	61.0	57.9	–	43.0	–	49.1

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1856												
1	38.0	29.5	46.2	47.7	44.0	49.0	55.0	65.9	54.8	51.0	50.3	34.3
2	43.9	27.0	43.0	49.0	48.2	51.5	56.2	69.0	54.1	50.3	47.4	34.6
3	45.3	34.7	43.7	50.6	47.5	55.5	59.4	73.6	56.4	54.4	51.0	36.0
4	46.0	40.5	40.5	47.6	47.8	56.5	58.3	71.8	58.3	52.0	52.9	27.5
5	46.0	37.6	40.5	46.3	46.0	55.5	60.7	69.3	58.0	52.6	52.0	46.0
6	42.3	42.3	44.0	44.4	46.3	56.2	56.0	71.9	57.0	51.3	47.5	49.4
7	44.1	45.1	40.5	47.0	43.0	56.4	54.1	72.0	56.2	46.2	36.0	53.6
8	41.0	47.0	37.3	45.4	49.4	55.0	51.8	66.1	58.6	48.0	43.5	50.9
9	34.8	51.0	41.0	44.0	53.4	59.2	56.0	58.1	58.6	46.7	46.8	50.7
10	26.6	40.5	44.1	46.3	57.0	59.0	54.2	60.1	55.3	51.0	38.0	48.8
11	27.5	41.3	36.1	53.0	52.0	59.6	58.2	66.0	54.1	52.8	39.0	41.1
12	28.0	48.2	38.3	49.4	50.7	57.0	58.3	63.4	54.1	50.5	38.3	41.7
13	27.3	36.5	36.0	46.4	49.7	56.2	56.7	63.6	51.1	56.5	42.1	43.0
14	23.5	44.7	38.5	46.4	46.3	50.0	56.1	62.2	55.7	56.0	40.8	42.0
15	38.2	45.3	37.0	43.6	50.0	55.0	63.6	58.3	57.7	52.0	41.0	35.4
16	36.0	46.6	42.0	41.0	52.5	55.9	58.0	62.4	57.1	54.4	43.3	40.6
17	42.0	43.4	45.4	40.5	44.1	54.2	57.6	59.0	56.0	55.0	43.3	47.0
18	39.0	36.6	42.0	50.7	46.5	54.2	58.5	54.1	54.8	53.0	43.6	42.4
19	45.0	35.0	41.5	47.0	51.0	54.1	58.3	54.1	51.5	54.6	47.0	41.0
20	41.3	34.0	47.2	51.1	54.9	53.2	60.4	55.6	50.9	52.5	51.0	46.9
21	34.7	36.1	44.0	49.6	56.0	53.3	62.6	55.4	52.1	52.0	51.0	47.0
22	34.1	39.6	39.8	48.0	56.0	57.2	64.9	55.0	49.9	55.0	50.4	47.5
23	42.1	42.9	42.0	52.3	51.5	58.2	64.0	58.3	51.4	54.0	53.5	34.1
24	40.6	42.8	40.0	51.7	50.0	59.4	59.8	61.3	46.9	54.4	48.1	38.0
25	37.8	44.5	37.5	50.5	51.9	62.2	59.0	62.0	50.1	50.0	38.4	34.0
26	40.0	49.0	41.0	52.5	56.8	65.0	60.6	58.7	50.6	52.1	48.7	32.0
27	35.1	45.7	38.2	44.0	56.3	61.4	60.0	55.5	48.0	52.0	40.3	25.6
28	36.0	46.6	40.1	47.0	52.9	56.8	58.3	58.6	51.6	48.0	34.0	25.4
29	27.5	46.4	42.5	44.7	56.7	57.4	61.6	57.3	49.6	49.4	31.3	36.0
30	27.3	–	41.4	46.0	57.0	59.4	65.9	61.5	51.8	55.5	31.0	45.3
31	29.5	–	43.5	–	53.9	–	67.1	56.0	50.5	49.4	–	48.1
1857												
1	48.6	34.0	45.4	43.9	47.1	54.2	57.8	62.6	58.4	57.0	54.6	44.6
2	40.0	37.0	45.0	43.3	49.5	57.2	57.1	60.6	56.8	55.3	54.0	51.6
3	38.0	35.0	46.2	43.1	45.1	61.0	58.9	68.0	58.1	52.6	44.1	53.9
4	38.0	31.9	45.4	47.0	46.3	61.8	63.0	60.3	54.9	47.1	42.0	41.1
5	32.0	45.0	42.1	47.2	49.0	61.0	56.0	60.0	58.1	45.1	46.7	40.6
6	34.0	42.0	45.0	44.0	48.5	61.5	54.9	59.1	58.0	45.7	43.2	45.9
7	38.0	43.0	44.0	47.7	41.0	55.1	57.2	59.0	58.1	53.0	51.1	51.3
8	42.0	36.7	33.1	49.0	48.0	54.5	56.5	54.0	54.1	54.0	50.3	42.1
9	49.6	45.4	38.4	47.0	48.0	56.0	57.2	57.6	56.0	50.0	47.7	49.0
10	44.0	37.1	36.5	48.6	51.0	55.3	60.0	61.9	56.5	50.8	49.1	49.1
11	42.9	41.1	37.3	44.4	47.1	52.3	64.2	64.9	57.2	55.9	49.7	47.9
12	33.9	37.4	37.0	42.0	56.2	51.5	64.0	62.0	57.2	57.2	44.9	46.8
13	37.4	43.0	44.0	39.4	55.4	54.6	63.2	63.4	57.1	54.0	39.4	47.5
14	31.8	44.2	45.0	43.1	56.1	58.1	63.0	60.0	62.8	56.1	48.1	49.7
15	37.2	32.0	36.0	41.0	56.0	60.0	64.0	58.0	64.1	56.4	49.1	44.7
16	38.0	41.6	40.4	44.5	60.0	58.1	60.1	61.4	65.2	53.9	47.4	46.5
17	45.2	46.0	45.0	48.7	55.4	62.1	60.7	60.3	65.4	55.4	47.4	51.1
18	46.0	42.7	42.3	51.2	56.0	64.0	64.1	60.0	53.2	51.1	51.1	52.1
19	38.1	42.1	40.2	52.7	57.0	62.8	65.2	66.0	55.1	53.0	51.0	47.7
20	35.5	38.0	48.0	52.0	56.2	59.1	62.8	68.5	50.1	48.5	49.8	41.7
21	34.5	48.6	40.0	51.0	55.0	62.1	63.0	68.0	55.0	47.2	45.0	49.5
22	35.1	48.3	38.6	52.8	55.2	62.3	63.0	63.0	58.6	45.4	51.9	50.1
23	37.0	37.3	38.0	41.3	55.0	65.0	62.5	65.7	58.5	42.9	42.0	52.9
24	40.9	43.4	35.4	45.9	54.6	68.0	58.8	67.0	59.8	49.0	36.8	48.1
25	38.2	39.9	33.7	45.2	57.3	71.0	58.4	64.8	53.2	52.1	33.1	46.0
26	31.6	40.0	41.7	43.7	54.1	72.0	60.0	60.7	57.2	48.7	35.7	43.1
27	34.2	49.0	42.0	46.1	54.9	68.5	57.2	59.9	58.6	52.6	34.5	44.3
28	26.7	44.0	41.5	47.0	55.1	67.8	60.0	58.1	54.6	52.3	36.0	46.2
29	24.5	–	44.4	46.3	57.8	65.1	61.0	60.0	54.0	49.1	40.2	47.1
30	35.9	–	46.4	49.0	58.8	54.9	64.2	59.9	57.1	45.8	45.6	46.2
31	32.6	–	44.1	–	58.0	–	63.5	59.1	–	48.4	–	41.2

54

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1858												
1	48.2	32.3	35.8	36.3	43.8	60.0	56.4	61.9	55.6	54.0	41.1	40.1
2	48.0	33.0	34.3	39.1	43.6	62.1	56.1	58.5	57.0	53.6	37.1	45.2
3	48.8	45.1	37.6	48.2	46.9	58.2	53.5	61.3	55.5	60.0	42.3	49.4
4	44.9	42.2	31.1	41.7	48.8	59.1	54.5	59.1	58.0	49.6	44.4	44.4
5	36.6	45.0	35.5	40.1	51.0	58.2	56.3	58.7	54.2	49.8	45.0	40.3
6	36.7	47.9	33.4	40.4	48.7	56.4	52.8	59.3	53.0	46.1	34.0	44.7
7	42.0	46.6	33.6	43.9	53.4	61.2	54.6	60.9	57.0	47.4	39.1	45.6
8	46.4	44.5	30.0	38.1	55.0	64.4	54.4	60.9	54.6	44.7	36.8	46.6
9	45.1	42.1	31.1	38.5	54.9	56.9	54.3	63.0	59.3	44.9	32.9	48.1
10	46.3	41.2	32.1	39.4	53.7	60.1	55.9	63.8	56.8	47.0	33.9	44.9
11	36.8	38.1	31.4	45.6	53.2	58.0	62.0	64.4	57.4	43.1	43.4	48.4
12	44.1	39.1	34.1	39.9	56.5	62.3	64.0	65.2	64.0	45.2	45.4	49.5
13	37.4	36.7	47.1	41.0	53.8	63.0	57.2	61.1	57.5	49.6	43.1	40.4
14	37.7	34.3	44.9	45.1	53.4	61.0	57.0	60.6	55.8	59.5	46.2	32.1
15	45.9	32.1	48.8	53.7	48.8	63.6	57.7	59.1	56.5	47.9	42.2	42.2
16	45.7	33.3	48.3	49.2	54.4	61.4	61.2	58.1	61.3	49.9	38.6	43.5
17	32.5	29.2	49.2	50.8	56.4	57.5	60.2	61.9	61.2	44.1	35.3	41.9
18	41.0	39.8	50.0	52.7	55.4	60.6	59.8	59.4	56.0	41.9	34.3	44.0
19	46.9	34.4	48.3	54.1	53.2	64.0	60.5	61.1	54.0	42.3	34.1	36.6
20	42.1	37.5	47.0	54.1	53.5	63.6	56.5	58.6	53.0	45.7	37.1	40.0
21	38.1	44.4	47.9	59.4	54.9	62.1	58.2	58.6	54.2	43.3	39.9	50.9
22	34.1	44.5	48.1	56.2	56.5	64.6	59.3	60.4	54.5	40.9	32.1	43.3
23	37.9	35.7	45.5	61.9	55.7	60.2	57.1	58.7	60.8	46.9	25.2	45.4
24	43.1	39.3	47.2	53.6	49.9	60.1	60.6	59.8	54.0	42.2	32.8	38.1
25	46.6	37.1	45.9	48.0	52.2	60.4	58.6	58.4	58.8	41.5	45.4	39.9
26	43.9	34.1	44.3	49.1	55.4	58.6	58.3	54.0	61.8	47.4	49.9	40.9
27	42.2	36.1	46.1	51.5	54.9	56.2	58.4	55.2	61.8	51.5	50.0	38.4
28	44.2	36.9	50.7	52.5	53.6	59.3	58.1	55.8	53.7	45.9	44.6	38.7
29	45.4	–	50.9	49.9	55.1	57.1	57.3	57.5	49.8	37.1	44.6	40.1
30	50.2	–	53.5	46.8	58.6	58.6	58.6	55.8	50.7	38.9	41.4	46.8
31	36.9	–	50.6	–	61.9	–	58.7	55.0	–	44.3	–	48.2
1859												
1	41.1	37.0	45.8	37.9	47.2	62.8	65.4	60.1	54.4	58.2	44.7	36.2
2	36.9	42.1	49.9	48.4	47.7	58.4	62.4	64.9	52.1	53.6	42.6	29.5
3	39.0	36.2	51.9	53.5	48.3	59.1	60.4	63.0	57.5	62.3	43.0	29.9
4	44.1	46.6	54.8	53.0	48.6	58.1	68.2	61.5	55.9	60.1	41.3	44.7
5	40.7	38.4	53.0	56.7	52.1	55.8	69.0	62.6	56.0	55.2	39.6	40.6
6	40.0	32.2	51.1	58.9	58.8	65.9	67.5	60.3	60.0	58.5	49.1	32.7
7	36.2	31.1	48.0	58.8	51.4	64.7	64.4	58.7	55.2	57.4	42.2	33.3
8	34.4	43.1	37.9	52.4	57.8	66.6	61.9	60.4	59.8	58.7	45.1	47.7
9	38.1	45.3	43.8	56.0	56.0	61.1	61.0	58.4	55.8	54.0	39.2	47.1
10	44.5	40.8	45.1	52.5	54.9	58.5	68.8	65.2	52.5	55.2	39.6	47.7
11	46.6	43.0	49.9	44.8	58.0	56.1	73.4	60.1	58.0	52.0	47.0	45.1
12	47.6	42.1	47.7	47.3	61.3	58.7	64.2	65.4	60.3	54.7	47.0	41.7
13	42.1	39.2	46.2	43.2	60.9	57.4	65.5	65.0	53.2	54.3	48.0	36.8
14	36.2	42.3	43.2	41.3	59.9	54.7	63.9	63.5	55.4	53.7	31.2	29.1
15	39.4	49.8	42.0	42.3	61.3	62.1	65.0	60.3	52.4	49.1	38.9	29.9
16	38.1	52.4	50.0	40.3	61.3	59.2	69.4	59.6	55.9	49.6	42.6	23.8
17	40.1	45.5	42.0	42.1	60.0	62.6	69.4	65.4	56.2	49.9	41.7	23.7
18	49.1	42.3	46.0	42.5	53.9	64.3	53.7	65.9	57.0	53.1	48.7	22.2
19	39.3	43.9	47.3	44.8	57.9	62.3	60.0	60.0	53.9	52.0	43.0	16.6
20	49.9	48.2	48.5	41.2	55.9	58.1	66.1	64.2	51.9	46.9	45.1	34.5
21	46.3	48.7	41.8	41.5	55.5	54.0	66.7	63.0	53.5	34.2	46.9	35.4
22	38.9	45.2	47.9	40.4	54.7	61.7	58.1	63.5	54.9	35.6	47.2	29.6
23	44.3	43.5	50.0	43.2	61.8	54.4	64.7	66.8	58.2	37.7	43.6	23.8
24	42.8	43.8	52.0	45.9	61.8	57.1	65.2	66.2	60.8	31.4	49.1	37.5
25	48.6	47.2	50.0	47.1	55.6	66.7	67.3	65.9	58.1	29.3	47.3	35.6
26	36.2	45.5	51.1	48.4	59.1	67.0	69.9	62.4	56.1	40.6	48.9	33.6
27	38.4	47.0	50.4	46.3	65.6	60.4	66.9	64.2	53.4	39.2	39.7	31.8
28	40.2	47.7	46.0	45.5	64.0	60.7	65.5	59.1	54.1	40.6	38.1	42.2
29	44.7	–	43.9	42.5	63.2	60.5	62.5	56.0	53.1	40.7	34.9	38.6
30	36.1	–	40.0	46.6	64.7	65.4	65.4	56.5	53.6	38.2	32.1	42.1
31	35.9	–	37.0	–	66.5	–	62.0	52.3	–	40.9	–	42.2

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1860												
1	47.4	30.1	40.3	48.3	58.4	53.0	58.8	59.7	53.1	49.8	47.7	44.4
2	44.3	34.9	37.6	42.1	56.6	58.1	60.0	62.4	52.6	50.6	46.2	42.0
3	39.0	34.4	38.8	46.8	60.7	51.1	62.8	63.6	55.6	53.4	45.8	46.9
4	42.5	45.1	41.5	45.5	63.0	52.4	61.4	59.3	56.1	48.9	46.8	41.2
5	37.0	44.0	40.0	42.2	50.9	52.7	61.9	59.9	59.0	56.9	45.0	42.8
6	37.5	34.2	46.3	43.8	53.1	55.8	57.0	57.1	61.4	57.0	45.0	46.8
7	34.3	38.3	40.0	49.6	60.3	50.6	62.7	58.6	64.9	51.7	44.0	44.8
8	41.5	41.9	36.9	-	52.3	55.7	65.2	57.4	54.9	46.5	41.9	42.2
9	36.7	31.4	39.3	-	46.0	56.8	69.3	59.7	53.2	44.1	41.1	40.4
10	30.9	30.3	41.3	41.0	51.4	57.1	68.0	55.7	54.4	51.7	42.8	40.7
11	33.0	35.0	41.3	45.0	61.6	60.8	62.8	58.1	54.7	43.0	43.4	40.8
12	39.5	32.7	40.6	46.1	59.1	58.7	60.1	59.0	54.1	40.1	40.4	34.1
13	41.6	29.2	39.1	46.0	56.1	55.0	65.5	57.1	55.1	48.2	40.2	40.8
14	44.0	27.0	34.1	41.1	49.9	53.4	62.4	59.3	48.8	49.7	38.3	41.7
15	50.2	37.6	43.0	46.0	60.1	57.7	64.4	59.3	56.0	56.5	39.3	37.8
16	36.2	44.3	42.8	49.0	58.4	59.6	63.1	62.3	54.8	46.6	35.2	39.0
17	34.6	42.9	48.6	47.0	52.9	55.5	64.1	54.3	54.8	45.9	29.0	31.2
18	39.0	43.4	45.5	46.0	58.1	59.6	59.7	54.8	55.0	51.1	33.0	31.0
19	39.3	42.0	45.6	45.0	60.0	61.1	59.1	57.7	51.7	51.1	38.7	26.1
20	35.7	34.6	44.1	45.4	62.2	57.5	60.1	56.2	52.1	47.7	44.6	20.1
21	40.9	35.6	41.1	42.7	61.3	59.1	58.7	59.4	52.0	48.2	47.0	22.7
22	38.2	37.0	40.9	43.0	60.0	62.1	59.7	56.6	51.1	53.7	43.2	22.3
23	34.9	43.5	42.3	34.2	61.2	56.3	60.2	58.3	50.2	51.9	42.0	25.3
24	32.8	44.8	41.4	42.0	57.5	62.5	55.7	52.7	51.8	52.2	31.5	23.0
25	35.0	44.1	43.2	47.5	60.9	54.3	57.6	55.8	51.2	54.8	40.0	25.0
26	33.6	44.0	42.7	50.9	53.2	59.7	57.6	56.8	50.2	55.7	37.7	34.4
27	34.8	36.8	46.3	53.7	52.3	61.7	62.5	56.1	50.0	40.1	37.7	34.0
28	31.6	37.3	46.3	55.4	46.1	59.1	60.0	57.5	50.8	42.2	38.0	32.1
29	35.0	33.4	48.1	49.7	50.7	59.1	58.9	57.3	50.2	47.1	45.9	36.6
30	37.1	–	43.6	58.9	52.1	53.8	59.4	54.6	49.2	54.8	42.0	39.1
31	32.1	–	46.7	–	52.5	–	59.8	52.9	–	51.0	–	40.7
1861												
1	36.1	46.7	40.9	46.0	54.4	56.5	61.2	63.5	61.6	53.0	34.6	37.4
2	32.6	40.5	40.2	45.8	56.9	52.3	57.2	64.0	64.1	54.1	40.7	41.4
3	29.0	45.0	42.1	43.8	53.1	54.4	63.4	59.1	60.0	53.0	38.8	46.7
4	22.8	43.5	41.7	41.2	51.1	57.7	55.7	65.0	61.0	56.3	46.7	44.5
5	35.0	45.5	48.1	45.8	53.4	62.1	63.8	61.9	62.1	52.4	43.6	35.7
6	33.9	41.8	50.7	48.5	52.1	56.2	63.6	63.0	59.1	50.8	37.8	41.4
7	22.8	39.8	45.3	44.9	45.5	61.7	66.4	58.8	55.8	52.7	31.7	42.4
8	34.2	35.5	50.0	46.3	42.9	57.0	65.2	63.7	58.3	57.7	40.0	38.8
9	39.6	37.0	45.9	50.2	44.4	57.2	62.8	59.4	58.0	51.3	34.0	36.8
10	36.8	35.9	44.8	49.7	48.1	59.4	60.2	66.4	56.6	52.5	38.8	41.8
11	44.0	31.2	36.0	55.1	49.9	57.3	50.9	61.2	55.8	58.1	38.8	40.8
12	39.0	27.9	42.7	54.0	49.8	64.4	59.4	59.0	57.6	57.8	42.1	46.2
13	31.2	32.0	44.8	45.8	55.5	65.8	60.6	61.8	56.8	59.3	37.9	45.0
14	34.0	40.4	49.2	46.0	61.9	69.4	58.9	57.1	53.8	56.0	38.1	44.4
15	35.8	44.5	44.7	48.7	63.0	69.3	65.0	65.1	52.4	51.3	36.0	42.9
16	32.0	43.0	38.3	46.1	63.6	65.2	59.8	62.4	55.6	46.3	32.7	46.9
17	37.8	47.9	39.9	51.8	66.4	61.3	56.4	60.2	56.5	48.0	33.1	45.2
18	35.9	45.2	41.5	56.3	62.1	68.2	61.0	63.5	54.6	50.2	34.1	42.7
19	41.5	44.2	44.2	54.2	59.4	73.3	62.1	60.1	58.0	56.0	41.7	31.2
20	46.9	42.0	43.9	52.8	64.7	66.3	62.4	60.2	55.4	55.3	44.1	36.8
21	46.0	42.8	34.8	49.7	66.0	69.7	64.8	60.7	51.6	55.6	51.0	37.0
22	41.9	45.1	46.1	49.7	63.6	65.3	63.6	58.1	53.2	57.8	38.8	41.1
23	45.9	41.1	52.9	48.5	55.5	57.2	59.8	59.8	53.7	52.0	34.8	41.1
24	50.1	42.7	47.2	52.5	52.4	63.6	60.2	59.0	50.7	53.2	30.5	39.7
25	51.1	43.7	44.7	54.8	59.7	60.0	60.5	59.8	53.2	46.2	47.0	32.0
26	47.2	44.2	47.8	50.2	58.8	61.5	61.5	61.2	54.8	45.6	42.0	27.3
27	46.2	46.7	45.8	42.0	57.3	62.0	62.0	64.1	53.8	49.1	37.3	34.8
28	49.8	43.4	43.6	46.5	59.6	64.3	62.0	62.8	56.5	47.3	37.0	36.1
29	46.9	–	47.1	51.0	60.0	58.0	58.4	59.6	54.9	42.3	52.0	32.5
30	49.7	–	41.2	51.3	58.7	62.5	58.6	59.7	58.4	46.5	40.7	30.7
31	52.6	–	44.4	–	56.2	–	56.0	61.8	–	45.4	–	27.5

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1862												
1	33.5	48.4	37.0	48.7	52.3	64.0	56.3	61.0	58.6	49.0	46.2	42.0
2	37.0	50.7	36.5	53.0	50.7	61.4	56.2	60.9	60.4	58.7	49.7	45.0
3	38.6	44.2	32.2	48.0	53.0	55.1	58.6	62.8	55.1	60.8	48.6	48.0
4	40.4	50.5	30.9	44.9	53.0	57.0	59.1	61.1	54.2	55.8	44.4	48.4
5	44.0	49.2	36.1	49.6	56.6	55.1	53.7	55.7	58.9	59.8	38.7	51.4
6	40.1	39.7	39.7	45.5	59.2	52.5	55.7	57.0	59.2	55.4	37.0	50.5
7	43.0	36.8	50.0	50.7	56.9	55.7	58.4	60.2	60.3	52.0	41.9	45.7
8	40.9	35.2	51.2	52.7	56.1	53.0	58.9	59.6	59.7	54.5	44.1	39.6
9	51.0	33.2	46.8	52.3	55.3	56.8	60.6	58.4	56.5	52.7	40.9	46.1
10	42.0	32.3	46.1	51.0	53.3	57.1	57.1	57.4	57.4	56.3	33.6	40.8
11	44.0	30.9	49.7	40.0	51.6	52.5	60.0	58.2	54.0	58.3	33.0	37.0
12	38.6	42.2	42.2	43.0	49.8	57.9	61.5	60.2	58.8	51.7	34.5	35.0
13	39.0	39.4	43.7	40.3	53.8	55.0	60.1	60.1	52.9	51.4	42.5	37.9
14	35.2	39.7	42.2	40.4	58.2	54.8	61.1	61.1	57.2	49.7	37.0	42.1
15	38.4	37.5	42.7	46.0	54.8	51.7	59.9	60.6	54.6	48.9	35.1	46.0
16	46.1	39.7	41.2	49.0	59.0	55.6	59.9	61.4	55.3	49.4	43.7	47.2
17	35.8	40.2	39.8	50.0	60.5	49.2	59.0	54.9	57.1	45.4	37.5	38.1
18	38.1	45.7	42.1	51.5	61.0	58.0	59.4	57.7	59.2	44.2	37.2	49.2
19	39.8	47.1	41.9	55.3	58.2	54.7	60.6	59.7	57.0	46.7	27.2	43.6
20	36.2	48.0	37.1	54.3	49.7	53.8	58.5	58.2	55.2	39.3	38.1	39.1
21	35.4	48.0	37.6	54.2	49.0	55.0	56.0	62.7	57.8	46.7	38.1	39.1
22	39.0	47.3	42.1	54.1	51.0	55.7	59.9	57.3	54.2	51.0	34.0	42.0
23	36.7	45.7	38.8	53.4	58.5	58.0	60.2	60.8	54.8	49.2	38.2	48.2
24	44.8	45.6	39.0	52.0	55.1	56.0	63.0	61.6	55.7	40.5	30.8	45.1
25	35.8	40.0	40.2	48.9	54.9	58.0	60.3	61.3	59.3	48.8	35.7	41.0
26	40.0	39.0	39.2	48.6	57.5	57.7	62.5	59.7	58.3	47.4	34.7	45.0
27	48.1	37.2	49.3	54.1	58.5	55.0	59.1	62.4	61.0	53.0	35.7	47.9
28	46.1	38.7	48.7	57.1	57.0	57.7	58.9	59.7	58.8	41.7	41.2	43.2
29	42.1	–	44.8	59.1	60.8	61.0	59.4	57.0	59.6	40.5	42.0	43.7
30	44.0	–	48.2	58.4	53.5	57.1	61.7	59.4	56.6	41.5	42.6	40.7
31	47.2	–	52.0	–	58.9	–	60.8	59.3	–	49.5	–	30.8
1863												
1	44.1	39.0	47.1	50.0	54.9	68.6	60.0	63.9	56.4	50.9	43.0	47.0
2	37.2	46.9	50.0	54.8	56.0	62.6	62.5	65.0	55.3	54.8	42.1	37.8
3	35.0	38.8	53.9	49.9	54.5	55.0	58.1	66.0	57.8	52.8	44.7	35.0
4	35.0	46.7	48.0	44.4	54.2	52.8	59.4	62.5	56.9	49.0	52.0	42.8
5	36.9	44.7	46.8	49.6	47.8	53.4	61.0	58.5	53.7	47.3	45.0	46.8
6	33.2	49.2	45.2	46.5	54.1	56.9	64.8	64.0	54.3	43.5	34.0	42.4
7	37.9	43.4	41.0	43.3	51.7	61.0	62.2	68.0	53.3	46.1	49.7	49.3
8	38.9	40.0	37.3	48.3	57.1	57.1	62.0	62.6	53.3	49.7	47.9	43.7
9	38.1	37.2	40.0	50.0	57.9	56.2	66.2	64.1	54.4	55.9	36.7	39.0
10	40.0	44.7	41.2	51.1	51.2	55.4	63.9	59.0	52.7	52.3	42.6	44.0
11	36.1	47.0	38.0	49.0	39.9	56.8	68.0	60.0	55.2	52.0	39.3	49.0
12	42.8	39.7	38.1	52.3	53.0	59.2	60.1	63.9	53.2	52.3	41.1	51.9
13	36.5	36.5	40.7	55.5	48.2	55.4	60.2	59.6	55.5	56.0	49.9	48.7
14	35.8	40.1	42.2	53.7	54.0	63.5	59.0	63.2	54.9	55.1	51.3	49.0
15	41.1	39.1	41.4	48.5	51.1	58.7	64.8	64.2	56.3	54.0	50.5	47.1
16	40.0	41.0	43.2	49.9	54.8	60.9	61.0	61.4	53.0	51.1	51.2	38.1
17	39.8	44.0	39.0	53.3	50.5	62.0	57.7	58.5	56.1	50.9	46.3	40.9
18	39.0	45.7	42.8	46.9	50.2	61.5	56.9	55.0	58.0	55.2	49.7	42.5
19	43.1	42.7	44.7	52.9	48.4	56.1	54.2	58.2	46.3	48.8	52.2	43.6
20	37.1	45.0	46.7	50.4	46.0	61.3	57.8	58.0	53.0	47.6	53.7	45.8
21	36.2	44.0	50.2	49.0	46.9	62.0	56.1	58.4	51.8	49.7	51.5	38.4
22	48.0	41.0	51.7	46.0	50.0	59.7	56.6	61.9	48.0	48.8	44.3	38.2
23	41.2	47.0	53.7	47.0	52.0	59.9	55.2	64.0	50.6	41.6	45.2	48.4
24	36.9	44.4	55.0	50.9	53.3	60.7	61.5	59.1	52.2	51.5	41.0	46.5
25	41.0	44.0	48.7	54.6	55.8	62.1	58.3	61.0	53.3	52.4	48.8	46.2
26	47.5	47.6	51.7	54.6	53.1	54.7	57.7	58.3	51.3	48.2	54.2	43.8
27	39.1	49.9	51.4	48.4	54.7	58.1	65.0	51.5	52.7	48.2	52.0	34.3
28	38.7	47.5	49.5	47.0	61.2	56.5	64.0	51.2	49.2	44.1	49.7	40.4
29	48.5	–	51.2	45.4	60.9	58.1	57.7	53.8	32.8	45.7	46.7	45.3
30	47.6	–	49.1	48.0	58.0	62.2	60.8	56.5	50.0	41.1	41.8	36.4
31	37.5	–	49.1	–	61.8	–	65.5	54.2	–	44.2	–	42.1

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1864												
1	39.1	44.2	39.0	43.2	54.6	51.9	54.0	60.2	58.4	56.5	45.6	41.0
2	35.0	39.8	40.9	43.2	55.3	54.6	57.7	59.9	62.1	51.2	43.8	44.1
3	33.4	37.2	41.7	49.2	55.2	51.7	56.1	59.7	56.9	51.6	46.8	51.6
4	32.1	35.6	38.2	53.2	57.3	59.8	61.1	63.0	57.4	50.0	45.1	52.8
5	30.0	34.4	46.0	43.2	53.6	51.9	58.0	58.2	56.5	51.8	49.7	51.0
6	23.0	35.0	38.0	48.3	54.9	62.6	58.7	59.1	61.0	54.0	39.1	42.3
7	23.8	33.1	36.9	56.0	54.7	62.8	58.0	59.9	55.0	52.6	42.3	47.3
8	30.3	33.0	33.7	57.5	56.3	64.7	57.3	61.1	59.0	53.8	45.6	37.8
9	35.3	33.0	35.0	58.8	47.8	59.0	60.6	58.5	61.0	52.8	39.1	35.1
10	40.2	35.4	36.8	56.2	53.7	62.2	58.1	56.6	55.6	50.2	38.1	40.0
11	41.0	35.6	39.8	50.0	51.7	55.0	59.3	57.9	54.7	48.0	39.9	48.8
12	35.7	47.6	42.8	49.3	50.3	57.7	63.4	65.0	55.8	50.7	39.0	42.2
13	39.0	46.1	49.7	52.3	59.9	57.8	60.3	65.7	59.9	52.2	48.0	45.9
14	36.3	46.1	52.8	54.0	58.7	56.8	62.2	68.8	54.8	53.0	44.8	42.7
15	44.3	47.7	43.3	47.1	66.8	53.2	61.2	64.0	53.7	50.5	42.5	39.6
16	42.9	36.3	42.0	50.8	69.0	57.2	66.9	63.3	48.8	52.1	41.0	37.9
17	41.1	37.0	47.9	49.1	69.6	61.3	61.8	57.5	54.9	50.2	51.0	36.3
18	36.5	31.7	47.2	54.9	70.8	56.8	63.0	58.0	54.8	45.7	46.8	31.3
19	41.9	35.1	43.8	54.6	73.9	58.1	67.7	53.7	55.0	45.8	50.1	34.0
20	38.2	31.1	48.4	54.5	53.7	62.7	66.0	56.2	52.8	42.8	48.7	38.1
21	43.0	27.9	44.5	54.0	60.4	58.0	63.0	51.9	58.8	42.7	46.0	34.6
22	44.3	26.4	41.5	57.1	58.3	59.6	59.1	55.1	57.0	48.1	41.0	37.1
23	38.2	29.2	42.9	59.9	54.3	47.7	61.1	54.0	55.9	45.0	38.2	36.0
24	40.0	30.2	46.0	55.0	58.8	56.9	58.7	55.9	54.4	46.0	34.8	32.1
25	42.3	33.9	47.8	52.2	54.3	62.6	59.9	57.6	57.9	47.2	35.6	27.1
26	46.5	35.6	34.0	51.8	53.0	57.2	61.1	58.2	59.1	50.1	40.0	25.5
27	46.5	33.7	35.1	49.6	53.9	59.0	64.3	58.2	61.5	48.6	39.1	35.6
28	43.8	36.9	43.8	49.2	52.2	57.0	66.7	61.2	56.0	49.7	42.6	43.4
29	44.3	37.3	44.2	49.9	50.2	52.7	65.0	62.8	59.9	53.0	39.5	42.3
30	43.7	–	44.0	51.6	54.0	54.2	65.0	62.8	54.1	50.4	42.9	42.1
31	41.9	–	45.0	–	48.7	–	61.0	57.8	–	48.0	–	32.0
1865												
1	32.2	41.5	46.2	48.0	51.1	57.1	65.0	55.9	62.5	59.2	46.7	45.3
2	34.7	42.6	41.3	48.1	55.7	54.1	66.3	49.1	65.6	61.6	44.1	46.0
3	32.1	41.0	41.1	47.0	53.7	62.3	69.4	59.1	65.6	62.7	43.4	43.0
4	41.1	40.5	44.2	49.0	55.0	63.4	61.1	60.3	65.2	60.0	42.5	43.9
5	39.3	37.4	38.5	54.8	48.2	63.1	67.1	61.3	64.7	59.1	37.1	42.5
6	35.9	38.6	36.0	53.2	52.0	67.1	66.9	64.3	67.8	57.5	33.3	49.5
7	41.1	38.7	39.7	53.4	56.0	65.2	67.0	62.5	65.5	57.1	45.0	50.4
8	46.1	37.1	37.1	53.9	54.5	74.0	62.1	63.8	65.7	55.4	37.1	46.5
9	39.9	36.0	37.0	51.7	50.3	66.5	65.1	64.8	63.4	58.3	42.2	45.0
10	41.8	36.1	44.7	56.7	46.9	62.7	62.3	62.0	67.2	57.1	45.9	45.9
11	39.7	39.9	42.7	57.7	50.0	56.0	57.0	61.0	68.0	55.0	47.2	45.9
12	36.6	38.4	40.4	52.7	45.0	59.4	58.9	62.0	64.5	52.4	45.8	45.0
13	32.7	33.0	43.3	52.7	54.6	60.1	62.1	61.2	62.5	52.6	47.0	43.7
14	37.6	33.1	41.0	47.0	50.1	58.9	62.5	59.5	63.0	53.5	46.2	43.2
15	39.4	28.4	41.0	49.1	55.0	62.4	62.0	59.6	69.7	50.9	42.8	39.8
16	37.0	32.9	45.7	56.6	53.2	60.3	57.8	61.4	64.3	51.2	48.0	42.0
17	36.1	32.3	42.1	50.0	50.9	68.3	63.0	57.1	60.0	50.1	50.0	42.8
18	34.8	34.0	42.0	45.9	56.7	64.4	58.6	62.0	62.0	46.9	44.4	41.7
19	32.0	37.0	36.0	46.4	54.5	67.1	64.3	63.0	63.7	45.3	48.0	43.5
20	27.8	36.4	37.1	50.3	60.0	65.0	65.0	63.0	61.0	43.3	43.1	40.1
21	25.6	41.1	31.5	52.1	63.4	72.2	64.7	63.7	56.4	43.1	48.0	52.2
22	27.8	46.0	40.6	56.0	65.1	72.2	68.9	64.2	57.3	45.0	44.1	50.3
23	27.1	48.0	38.7	57.1	66.4	67.7	70.6	60.1	56.4	42.1	45.2	49.7
24	31.1	40.4	40.0	57.5	66.0	61.9	70.3	63.1	52.9	50.0	43.3	50.5
25	23.4	43.0	45.2	59.0	59.7	63.0	69.8	62.5	58.3	50.2	39.3	49.0
26	32.0	48.9	39.1	54.5	54.6	61.0	68.5	66.9	65.0	51.1	37.8	43.9
27	28.7	40.6	40.2	53.1	59.4	66.0	62.7	60.5	64.9	46.4	39.2	41.0
28	32.0	45.2	44.8	52.0	58.1	68.8	59.3	58.3	59.0	41.3	45.6	42.0
29	39.1	–	46.5	46.0	50.4	59.0	63.7	57.9	59.7	46.8	41.0	45.1
30	40.6	–	50.5	48.8	53.4	59.0	61.0	61.9	59.8	45.9	40.5	34.6
31	38.4	–	50.3	–	56.3	–	56.4	67.3	–	46.1	–	38.6

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1866												
1	34.6	47.2	29.2	46.1	42.4	47.0	60.3	59.5	57.0	47.6	53.3	37.2
2	40.0	43.1	31.4	43.9	44.2	49.7	58.7	60.1	55.0	55.8	49.0	35.0
3	42.7	42.1	34.2	41.2	44.4	60.7	57.1	59.9	56.6	53.8	46.1	52.0
4	37.8	48.5	32.6	40.5	47.2	63.3	52.2	58.2	56.7	58.1	48.9	50.9
5	33.9	41.1	33.8	43.0	50.3	56.5	62.0	57.9	58.9	56.8	52.4	44.1
6	35.8	50.0	34.9	43.2	52.0	60.7	57.2	56.3	56.7	55.2	48.9	39.1
7	39.5	42.2	31.0	45.9	57.7	60.3	56.1	56.3	56.8	57.4	52.1	42.1
8	40.9	41.7	38.6	42.9	52.7	64.3	59.1	52.5	57.1	54.2	45.7	35.1
9	34.0	45.7	42.7	45.1	55.0	57.0	63.7	58.2	55.6	52.1	45.6	47.1
10	34.7	39.0	44.0	45.8	51.9	64.4	66.0	58.1	58.3	49.1	42.5	44.0
11	29.0	36.7	49.0	45.8	55.3	55.4	72.0	60.9	54.7	50.4	48.2	38.9
12	30.5	37.2	44.9	49.4	52.1	59.1	75.2	60.6	49.9	49.1	45.4	49.1
13	47.2	32.0	40.3	53.0	50.0	60.0	68.0	58.7	58.1	49.5	43.5	42.9
14	50.0	38.4	38.6	55.0	54.7	57.2	60.9	60.0	54.2	46.2	41.6	43.4
15	40.7	37.9	33.5	52.8	53.8	57.5	64.0	57.0	54.9	46.5	42.0	41.0
16	44.7	38.2	47.9	51.7	58.1	51.6	64.4	57.1	57.0	49.0	48.6	43.1
17	49.5	33.0	43.8	52.2	56.9	50.1	65.5	54.0	54.8	51.6	35.2	51.9
18	49.2	35.2	45.1	54.2	59.4	52.4	68.8	53.0	51.9	52.2	44.0	52.7
19	43.0	36.9	43.0	53.5	62.2	55.3	64.9	59.2	56.1	57.2	37.5	39.8
20	41.8	36.9	34.8	50.8	66.5	61.2	66.0	64.1	53.7	57.8	39.0	44.4
21	43.2	36.4	38.0	55.4	61.9	62.3	63.6	62.7	50.0	58.0	39.9	48.1
22	41.0	43.6	39.1	58.2	55.9	63.2	67.2	62.3	48.9	49.5	41.1	41.9
23	41.9	43.0	46.5	50.6	62.4	66.7	59.5	63.0	50.1	54.2	45.6	46.6
24	42.7	38.5	43.7	49.8	57.6	68.2	62.3	65.5	52.1	46.7	44.1	45.5
25	46.0	39.1	46.2	54.2	54.1	71.8	63.5	64.5	55.1	41.4	41.0	50.8
26	44.1	37.7	52.6	55.8	55.4	75.0	64.9	65.0	57.1	44.3	44.0	42.1
27	44.0	35.8	52.1	50.7	57.0	65.6	62.5	63.1	56.3	52.0	47.6	45.4
28	45.2	33.8	52.1	48.8	56.1	62.6	58.3	62.1	49.7	48.0	44.0	48.0
29	36.8	–	52.9	44.1	50.5	69.4	57.9	55.0	52.0	48.4	47.2	47.5
30	36.9	–	50.9	43.0	56.7	61.4	58.4	59.9	46.8	50.9	45.8	36.1
31	48.0	–	40.4	–	52.0	–	58.7	55.5	–	43.8	–	34.8
1867												
1	30.0	49.2	42.1	52.0	52.6	63.5	58.0	57.6	53.7	52.7	43.2	46.9
2	24.0	40.9	43.1	52.8	50.8	61.4	57.0	58.6	63.0	52.6	43.7	29.7
3	24.1	40.1	33.1	49.9	58.4	60.0	57.5	60.6	64.8	44.2	42.9	36.0
4	11.9	42.9	41.9	49.9	59.7	59.4	65.3	63.4	61.0	42.0	50.0	35.7
5	33.0	41.0	41.4	53.0	58.7	61.0	57.2	62.4	56.9	46.2	42.0	36.7
6	38.2	37.0	40.0	51.3	58.0	55.5	57.8	60.7	59.2	52.7	37.0	35.0
7	39.8	35.4	37.6	55.5	59.6	50.0	59.0	60.1	57.5	43.0	44.5	29.3
8	41.1	45.0	35.7	49.8	61.0	48.4	66.9	63.5	59.0	45.3	46.9	39.1
9	40.0	41.0	36.1	44.5	60.7	61.8	73.0	64.0	59.7	45.3	33.0	42.0
10	35.0	46.9	38.1	44.9	59.0	64.7	69.2	63.7	59.1	50.0	41.1	47.7
11	29.5	39.0	34.0	42.6	53.3	67.5	66.6	66.0	57.3	56.1	41.1	48.1
12	23.1	48.1	34.0	47.7	52.0	64.0	64.8	68.7	61.5	55.5	43.0	47.3
13	29.0	47.4	31.0	49.8	41.9	58.1	63.5	69.1	59.0	53.7	46.0	45.0
14	22.9	45.0	32.7	44.0	45.0	54.8	68.8	69.0	57.0	54.8	48.8	47.6
15	17.8	43.7	33.9	48.0	47.4	51.4	60.7	65.7	58.4	50.4	48.9	46.5
16	28.2	43.1	34.1	51.0	51.7	56.4	58.2	58.4	56.3	51.1	42.1	51.9
17	18.8	38.0	34.7	50.4	52.5	60.0	56.7	61.3	53.9	53.2	41.0	42.2
18	25.0	46.9	33.1	50.0	57.0	59.7	62.6	60.1	54.8	50.7	41.7	35.5
19	26.6	46.0	34.6	53.5	57.6	59.5	55.2	56.3	56.5	50.0	43.4	35.1
20	33.1	48.8	36.6	47.3	53.9	62.4	54.8	63.7	54.2	49.7	41.7	39.0
21	32.8	51.0	36.5	46.4	48.0	62.0	63.9	62.5	54.6	53.4	38.0	49.0
22	33.0	50.2	36.8	51.2	47.5	55.7	61.1	60.0	55.6	60.8	42.0	39.9
23	43.7	46.1	45.0	58.8	48.7	60.4	61.1	61.5	56.1	49.8	43.2	44.0
24	44.8	47.7	51.4	54.0	49.3	60.0	55.9	65.3	54.2	50.4	42.5	50.1
25	43.1	44.8	45.7	43.2	48.0	61.4	54.8	63.8	55.4	46.0	43.5	36.0
26	39.5	41.3	47.1	46.8	45.1	61.7	56.1	59.9	58.0	48.9	46.3	43.5
27	48.6	37.7	42.4	50.1	59.0	65.6	53.1	59.1	54.5	45.4	36.4	44.3
28	46.5	41.0	43.3	50.1	51.8	62.1	56.8	64.7	57.5	43.3	37.7	41.0
29	48.6	–	44.1	52.0	58.5	61.6	59.5	61.0	57.5	50.9	32.8	40.7
30	42.1	–	41.0	54.8	62.0	59.6	59.0	61.0	54.6	46.9	46.6	40.4
31	38.0	–	46.1	–	55.6	–	61.5	56.5	–	50.0	–	28.0

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1868												
1	30.0	45.4	40.7	52.1	50.8	62.5	69.7	72.8	61.2	48.5	57.2	46.9
2	34.7	37.6	48.7	54.1	55.7	57.0	73.4	73.5	63.8	49.7	47.1	46.2
3	34.0	35.2	50.4	53.2	53.1	58.5	65.5	73.4	65.0	50.0	49.2	49.9
4	28.1	43.8	50.6	52.2	49.9	55.0	61.6	75.4	69.0	49.0	45.0	52.5
5	35.0	45.6	43.1	54.1	50.9	61.4	56.7	68.7	64.0	50.2	37.7	50.5
6	35.0	41.9	43.7	53.0	51.7	62.0	60.7	64.9	70.5	54.8	35.0	46.3
7	37.0	45.3	43.7	52.7	58.3	55.4	67.7	65.3	60.1	50.3	35.6	47.3
8	37.7	38.0	37.5	41.8	52.9	56.2	64.4	61.9	56.4	52.9	44.9	43.8
9	37.8	39.1	39.5	41.8	58.0	56.0	58.9	63.2	57.3	52.6	35.6	43.9
10	39.0	47.1	44.1	44.3	56.8	56.3	61.5	62.9	60.0	47.3	33.5	54.9
11	44.0	42.7	46.2	48.4	56.5	59.0	71.5	65.6	54.3	57.0	40.0	43.7
12	46.5	42.6	47.1	53.4	60.0	64.3	70.7	60.1	54.7	54.6	46.0	37.0
13	44.1	45.6	54.9	49.2	56.8	59.7	66.2	57.7	53.9	50.2	30.2	44.5
14	51.5	48.1	47.1	56.1	59.9	63.5	72.5	61.8	52.6	48.9	42.7	50.0
15	39.5	39.0	47.6	54.5	53.3	62.3	76.3	64.9	51.0	53.4	42.1	45.5
16	50.0	41.5	52.0	55.0	58.3	61.4	63.8	67.4	52.0	46.0	39.9	43.1
17	45.4	42.8	39.8	49.9	60.5	61.9	61.2	66.7	55.9	42.4	43.9	42.1
18	46.0	42.4	45.9	52.0	57.5	63.7	63.4	59.1	54.9	40.6	41.1	45.2
19	40.6	44.5	44.0	49.8	63.9	69.0	66.1	58.1	55.6	44.2	41.0	39.0
20	38.1	44.9	48.9	48.2	60.0	67.3	68.1	60.8	55.0	44.0	42.2	40.0
21	35.5	45.0	50.4	49.1	56.7	62.0	72.2	59.5	61.4	44.0	46.2	50.8
22	34.0	40.4	42.2	50.4	55.1	62.7	70.4	52.6	57.0	45.8	47.9	44.3
23	34.2	42.7	34.0	53.6	48.2	62.1	60.0	54.1	55.4	44.8	41.4	39.2
24	40.4	50.7	39.5	51.5	57.1	58.8	61.6	56.0	57.9	53.1	32.5	40.5
25	41.6	53.3	41.0	52.9	60.2	58.3	66.3	57.7	54.0	48.9	43.0	42.3
26	38.0	49.6	50.7	55.8	58.6	63.1	69.7	57.7	58.7	45.8	44.4	36.6
27	48.4	50.2	49.2	55.0	56.6	64.1	70.3	55.2	55.9	43.2	36.1	44.5
28	46.1	46.4	52.8	48.9	62.3	58.7	68.0	56.9	53.6	44.6	37.0	36.1
29	40.8	43.1	50.0	56.3	61.7	67.5	58.2	60.6	56.4	42.1	35.3	32.8
30	47.1	–	53.6	52.6	57.4	64.0	61.1	63.7	56.4	47.3	47.7	33.2
31	49.7	–	52.7	–	55.3	–	61.8	60.1	–	53.6	–	34.4
1869												
1	41.9	45.0	40.1	45.0	56.1	57.2	61.5	64.5	55.2	58.8	51.7	34.5
2	36.2	39.0	41.2	49.0	56.3	59.8	61.2	55.4	56.6	56.4	51.7	33.6
3	35.0	50.2	35.9	37.7	45.5	58.0	70.8	53.9	57.4	56.2	48.1	37.4
4	37.4	53.9	39.3	44.3	45.8	54.7	67.6	59.0	60.3	56.6	42.8	29.3
5	44.7	52.6	46.7	47.1	44.1	61.0	67.4	59.3	63.0	60.7	43.4	31.5
6	37.8	50.3	41.7	49.1	44.7	61.4	62.0	59.3	59.7	58.6	41.3	31.6
7	35.8	51.2	43.8	43.4	42.5	65.8	71.0	58.5	60.8	57.6	41.7	38.9
8	46.0	51.1	41.1	45.0	44.0	54.4	69.5	63.6	58.7	59.4	43.2	40.8
9	45.9	44.1	38.3	49.0	47.6	56.5	62.5	58.4	64.2	58.7	39.7	39.3
10	47.0	45.2	41.2	55.0	46.0	53.1	65.0	53.2	58.4	65.7	34.7	43.4
11	46.4	44.3	36.1	60.3	48.2	52.2	68.0	56.3	57.7	63.7	34.9	36.7
12	48.0	39.9	36.7	58.7	48.9	54.1	61.5	61.7	53.5	61.3	41.3	36.5
13	46.1	43.0	35.0	58.4	52.0	48.7	58.2	58.9	55.4	49.0	52.4	47.5
14	47.0	48.8	38.3	54.7	51.9	53.7	65.0	58.7	59.5	49.9	50.3	36.9
15	42.7	48.1	39.2	49.9	49.8	50.5	69.0	63.6	54.8	52.6	50.0	34.2
16	49.1	50.8	42.0	50.2	46.1	54.9	68.8	60.0	55.8	39.9	47.3	39.9
17	43.9	44.9	40.1	48.1	46.2	57.7	72.7	58.8	60.7	41.1	43.8	36.3
18	46.9	44.7	45.1	46.3	45.7	53.0	65.0	62.1	57.7	47.1	54.9	52.7
19	48.1	43.5	35.1	49.3	45.6	55.2	61.2	66.1	50.3	41.3	48.9	37.7
20	47.4	48.0	41.3	47.0	49.1	56.8	72.3	65.6	50.8	45.2	38.6	35.8
21	43.0	45.0	45.6	54.4	53.8	55.5	70.1	63.3	51.3	54.1	46.0	31.2
22	35.2	44.7	43.9	49.1	50.4	55.3	69.3	59.8	51.2	48.5	36.4	36.2
23	44.6	42.1	39.1	51.6	51.7	58.3	68.2	64.7	60.1	50.7	37.1	37.7
24	39.4	47.3	46.8	53.5	54.5	64.4	67.7	67.3	58.8	49.4	37.3	30.9
25	41.3	44.5	44.1	56.6	49.0	71.7	65.6	70.0	61.5	47.3	40.4	30.4
26	30.9	47.2	44.2	62.4	48.4	67.7	60.9	65.9	57.7	41.4	40.9	32.0
27	45.0	40.0	39.9	60.0	46.0	61.7	64.7	66.0	56.4	38.1	39.3	29.7
28	43.5	34.0	43.9	56.9	48.2	60.8	62.9	70.9	51.9	40.9	39.3	25.3
29	44.1	–	41.8	49.4	52.0	61.8	57.9	53.1	56.2	42.7	34.4	38.3
30	48.7	–	40.3	52.6	52.9	62.0	58.7	55.2	57.7	49.9	34.9	43.7
31	48.9	–	44.8	–	51.9	–	62.8	54.2	–	50.6	–	37.5

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1870												
1	43.8	41.1	46.0	52.1	48.4	55.4	55.8	67.4	63.4	54.8	42.3	41.0
2	36.8	44.4	37.8	47.3	43.9	59.0	55.3	66.4	60.4	56.8	47.2	38.9
3	39.9	38.8	39.5	47.6	46.6	62.7	57.8	68.6	54.2	54.8	49.3	36.3
4	43.7	45.8	37.9	50.0	46.7	63.9	61.8	61.2	61.2	50.8	48.7	41.8
5	35.6	38.1	38.9	50.8	50.4	66.2	62.0	67.3	61.7	47.1	45.7	39.7
6	40.3	46.9	37.9	51.9	54.3	68.8	59.8	66.7	56.3	53.6	44.6	42.7
7	38.2	39.9	36.5	49.7	50.6	63.9	65.7	62.3	55.7	53.7	45.3	32.8
8	41.6	43.5	41.3	49.2	50.4	64.9	64.8	67.7	55.6	51.2	39.0	25.8
9	41.9	33.0	44.5	44.8	55.7	58.0	64.2	70.0	57.3	46.0	36.3	36.7
10	31.4	33.2	45.7	45.7	55.5	57.2	65.2	67.0	55.3	45.0	35.2	38.7
11	36.1	32.0	40.6	52.2	47.2	55.0	60.7	70.8	55.8	46.0	39.6	38.0
12	32.1	34.9	35.3	50.2	48.4	55.8	60.8	67.0	55.1	49.8	35.3	38.8
13	33.2	29.2	32.9	54.4	57.7	63.9	61.2	67.3	57.0	49.3	40.3	31.8
14	38.9	32.7	37.4	51.5	55.4	62.1	64.8	62.5	55.0	46.7	35.0	48.2
15	42.3	35.3	46.4	52.1	57.5	62.2	59.4	61.5	55.8	48.8	41.2	41.3
16	48.4	38.7	51.3	49.5	56.8	59.1	59.0	64.2	59.8	53.7	38.0	30.8
17	46.8	35.9	52.6	57.4	56.6	58.1	59.4	63.7	58.2	47.3	40.6	32.5
18	45.9	35.9	47.8	58.7	59.9	62.0	66.4	63.8	59.2	50.0	36.9	46.2
19	40.2	37.1	53.8	56.7	56.9	61.9	62.6	58.5	60.8	47.4	40.8	48.7
20	35.1	39.4	51.9	53.3	60.8	63.9	65.2	59.3	62.1	48.6	38.8	40.2
21	33.0	38.9	49.7	51.6	60.2	70.0	65.7	59.2	63.7	47.8	39.3	35.8
22	33.8	37.4	36.9	55.4	53.9	61.6	73.0	53.0	63.2	51.3	36.0	26.8
23	36.1	41.9	37.7	48.1	52.7	52.8	74.2	61.6	62.0	51.1	43.5	20.4
24	31.9	38.9	39.8	52.4	59.0	57.9	74.3	63.2	60.2	51.3	46.7	23.2
25	28.4	38.1	39.0	56.1	57.3	58.1	72.0	61.0	61.6	46.2	43.2	23.3
26	33.1	35.4	38.0	47.9	60.5	57.4	62.8	58.9	62.7	45.3	32.4	26.2
27	36.6	36.5	42.9	44.0	65.0	52.5	63.0	54.6	60.6	46.7	38.3	31.5
28	39.4	44.5	48.9	42.5	59.5	55.6	66.3	55.7	53.5	49.8	46.2	25.4
29	39.9	–	49.6	51.7	62.1	59.6	64.8	58.6	58.0	51.3	47.3	30.0
30	43.5	–	52.5	50.9	55.9	56.7	62.0	57.8	52.6	46.2	45.3	26.2
31	43.9	–	54.5	–	51.9	–	64.6	59.0	–	49.2	–	28.3
1871												
1	38.8	34.0	43.0	44.8	52.3	57.7	58.8	64.4	62.3	51.2	49.7	36.7
2	32.5	33.3	47.3	47.0	53.3	56.8	58.2	66.3	60.7	51.3	48.3	35.6
3	36.3	41.3	56.8	43.8	46.4	54.2	64.4	63.2	61.7	50.5	46.3	36.3
4	41.0	43.4	47.7	49.6	45.6	55.3	62.0	60.3	60.2	51.3	43.6	26.7
5	36.8	47.6	50.1	49.8	53.7	57.3	59.7	62.0	59.4	50.0	45.0	29.2
6	45.2	46.2	47.9	46.3	59.4	58.3	61.7	67.6	60.0	51.5	43.5	33.3
7	34.0	50.0	44.2	50.6	62.0	61.2	64.8	65.7	57.0	49.2	44.6	36.3
8	34.4	45.8	39.9	48.3	65.2	55.7	61.7	69.5	57.3	49.3	41.3	32.6
9	35.3	42.6	41.9	49.4	52.3	54.7	58.3	70.8	54.0	45.4	36.0	33.6
10	34.3	34.7	44.7	46.5	52.6	57.8	65.2	69.3	55.0	48.0	39.7	37.8
11	34.2	38.2	51.7	47.4	52.2	62.7	61.8	67.5	59.7	51.0	37.2	41.0
12	31.8	47.4	49.0	51.0	55.2	60.6	56.3	65.3	56.3	55.4	34.8	45.3
13	40.5	43.3	43.0	56.0	54.0	54.7	61.3	64.0	59.8	56.6	34.0	45.8
14	44.3	48.4	36.2	52.1	53.8	61.6	67.0	61.7	57.6	58.6	49.3	46.5
15	37.0	46.0	36.0	51.2	53.7	65.1	61.2	59.4	54.3	52.6	46.7	44.3
16	36.5	48.2	38.3	52.6	49.7	66.6	64.8	60.5	59.8	50.8	39.7	36.8
17	34.8	47.7	43.6	47.4	48.0	65.6	62.8	61.7	58.7	57.4	37.5	45.5
18	33.0	49.6	50.5	47.9	52.7	60.0	63.2	58.6	55.3	56.7	35.3	51.8
19	35.3	51.0	49.8	49.0	55.2	59.3	61.0	56.5	57.3	51.3	48.0	38.6
20	35.7	45.0	48.0	44.0	55.8	62.0	62.3	57.0	56.5	47.3	50.5	36.5
21	36.8	43.8	52.3	47.0	64.0	59.8	61.8	59.0	52.2	51.2	46.6	37.2
22	36.0	46.3	52.3	56.3	65.7	52.5	63.6	61.3	51.2	52.2	40.0	43.0
23	30.8	47.6	48.6	47.8	62.2	53.3	59.8	65.0	50.0	54.6	41.2	38.8
24	32.0	46.8	56.6	47.2	58.4	55.6	56.8	58.3	44.3	46.0	37.3	45.7
25	30.3	48.8	53.4	50.0	60.4	60.9	54.9	59.8	47.2	52.2	38.6	36.6
26	30.8	42.0	47.8	55.5	56.0	60.6	56.6	59.3	51.2	55.7	40.2	42.3
27	36.3	47.0	45.3	56.6	54.7	59.7	64.2	61.7	47.0	47.6	39.4	39.2
28	34.8	44.6	41.8	56.4	58.0	59.3	61.5	61.3	50.3	44.9	37.3	39.9
29	34.5	–	40.3	52.8	61.5	58.2	54.5	64.2	46.0	50.8	34.8	36.8
30	34.7	–	44.0	50.0	63.6	62.2	54.9	66.6	46.7	48.7	35.2	44.9
31	37.0	–	51.2	–	62.2	–	61.2	66.0	–	50.6	–	34.8

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1872												
1	44.4	45.3	49.8	49.3	55.0	56.3	61.3	58.7	52.3	57.8	47.7	45.0
2	39.9	42.8	49.7	41.2	55.0	56.7	61.3	61.7	57.2	54.2	43.9	41.4
3	35.4	42.8	49.4	43.8	54.6	53.6	66.0	57.3	60.0	48.7	45.2	38.0
4	36.2	41.4	52.0	44.6	53.8	53.8	70.3	57.8	64.2	44.4	51.3	32.7
5	33.4	43.3	51.2	46.6	49.4	54.5	68.5	61.8	62.6	43.3	50.3	39.0
6	35.8	45.2	53.3	50.3	52.3	55.3	60.8	60.8	61.8	47.5	58.3	43.8
7	34.3	41.8	50.1	55.3	51.6	54.0	57.7	63.6	56.8	52.5	49.2	39.5
8	34.3	45.2	49.6	51.8	47.9	54.0	62.8	60.0	58.3	52.2	48.2	36.0
9	38.2	47.4	41.0	51.4	50.8	50.3	58.3	61.7	57.5	49.6	45.2	34.6
10	40.3	47.8	43.0	54.8	49.8	50.8	61.3	59.3	59.9	39.9	40.8	35.8
11	44.6	44.2	49.6	52.2	48.0	59.2	66.3	59.8	64.8	43.8	39.8	32.3
12	44.8	45.3	47.8	53.6	48.9	59.0	60.2	58.7	63.2	46.3	40.2	28.7
13	50.0	46.8	46.7	49.9	49.4	60.7	63.2	59.2	67.3	45.2	36.7	34.0
14	38.8	46.2	48.2	51.3	52.5	61.6	65.9	64.7	58.8	43.0	37.7	36.5
15	41.5	43.2	47.6	51.2	52.2	61.6	60.2	60.0	57.2	46.2	40.2	35.3
16	36.2	39.5	53.0	47.8	53.3	63.8	64.6	61.7	55.4	44.7	38.7	40.0
17	47.7	41.0	53.3	46.3	46.7	62.3	63.2	60.6	55.2	45.6	35.5	36.7
18	37.7	38.7	48.0	44.5	47.1	69.6	60.8	62.9	51.3	47.6	40.0	32.3
19	35.3	40.0	44.2	41.8	44.2	61.9	62.0	66.8	50.5	49.8	41.3	40.3
20	37.2	43.0	41.7	39.4	49.3	64.3	68.3	64.8	50.2	48.3	43.6	41.7
21	27.8	41.2	36.0	41.3	50.0	55.6	68.4	63.3	47.7	44.6	40.8	43.3
22	36.5	47.6	39.0	38.3	48.4	56.8	66.5	66.0	49.2	45.2	42.6	50.0
23	42.8	42.8	37.4	44.5	50.0	62.4	62.6	66.5	52.5	45.4	48.3	50.3
24	31.8	49.2	37.7	49.9	51.8	60.2	66.8	62.0	48.2	47.8	42.7	48.6
25	42.0	48.0	37.7	54.3	53.2	55.7	61.4	64.3	48.8	49.2	38.2	45.6
26	40.8	42.8	40.6	52.8	57.2	60.7	61.4	58.8	49.8	50.4	49.6	39.2
27	38.0	38.6	37.6	51.8	58.0	61.3	68.0	58.6	54.7	47.4	46.3	51.0
28	41.8	43.3	40.1	51.8	57.7	58.8	67.2	59.8	52.8	45.6	39.0	48.5
29	48.6	50.3	52.5	54.5	55.0	58.2	66.5	62.8	53.2	52.0	39.8	35.2
30	49.2	–	44.9	59.8	55.7	59.8	58.3	60.0	53.3	46.2	43.6	40.2
31	48.8	–	42.7	–	52.3	–	59.8	58.0	–	47.2	–	42.4
1873												
1	38.2	35.3	40.6	44.9	54.5	61.2	64.7	57.9	59.0	61.8	40.4	49.3
2	38.8	31.6	41.5	47.8	52.8	57.8	63.5	62.1	56.3	62.5	37.6	51.2
3	43.2	30.0	49.0	45.7	47.3	59.9	58.7	59.4	55.8	57.9	40.5	46.4
4	43.2	32.8	49.0	50.2	48.3	60.2	58.8	58.7	56.8	51.8	38.8	47.7
5	38.3	34.8	45.0	44.2	45.8	65.0	58.7	61.8	53.6	50.0	43.3	49.7
6	48.8	33.3	41.2	45.6	48.4	58.3	66.1	63.2	51.5	51.8	44.7	38.3
7	48.2	31.2	40.7	43.9	52.0	58.3	65.4	66.0	53.2	48.0	42.8	45.7
8	43.7	33.0	42.8	46.1	52.3	58.2	62.4	57.3	53.3	44.6	42.2	46.0
9	44.4	32.3	42.0	48.4	51.3	60.7	62.2	57.6	54.6	44.3	45.3	46.8
10	45.8	39.9	37.7	45.7	55.7	57.6	59.7	61.3	56.7	55.8	42.8	41.1
11	43.9	35.2	40.3	48.4	56.8	57.8	61.5	60.7	54.0	51.0	45.7	31.9
12	38.0	41.6	39.8	47.8	56.8	56.7	62.3	62.0	56.3	48.3	39.2	41.6
13	50.3	40.8	36.5	48.1	52.7	57.8	58.3	61.0	54.6	47.4	42.8	44.2
14	49.7	42.2	38.5	51.3	55.3	60.0	60.8	62.0	54.7	45.7	44.0	42.3
15	43.3	40.3	38.4	53.8	49.6	59.0	59.2	65.3	51.0	43.3	42.0	44.3
16	37.3	39.7	36.2	51.0	45.6	64.4	58.0	63.3	54.3	52.3	38.4	48.5
17	39.4	42.2	36.7	50.0	45.4	63.7	64.7	57.7	58.5	52.3	38.2	49.7
18	41.2	41.2	41.3	52.7	42.7	65.8	55.9	59.6	54.3	52.3	37.3	42.0
19	34.2	42.3	43.4	55.3	46.5	64.6	55.7	58.0	53.2	48.6	41.3	40.4
20	29.5	45.3	38.6	54.0	51.6	67.2	68.9	53.8	58.8	44.4	40.6	41.8
21	36.8	41.0	40.4	55.3	59.9	66.3	62.2	62.2	53.5	-	43.6	48.7
22	36.7	37.2	40.7	48.3	56.0	62.7	64.7	62.3	52.2	42.8	49.8	38.3
23	34.3	29.6	40.6	43.5	51.8	63.3	60.6	62.8	55.7	41.3	46.7	45.6
24	32.6	25.2	44.8	46.8	55.3	63.2	62.7	61.3	56.7	36.2	46.3	38.7
25	39.4	38.2	45.3	45.0	57.8	60.3	61.9	59.7	57.2	39.3	41.0	48.4
26	44.3	40.4	51.4	47.3	58.7	63.5	64.7	60.6	59.9	35.5	53.2	46.3
27	42.0	37.6	54.4	50.3	56.8	62.4	63.4	63.2	64.2	36.2	45.3	34.7
28	41.8	32.3	49.7	50.3	59.4	63.0	61.6	61.4	51.7	41.3	50.6	30.2
29	37.0	–	51.7	53.8	59.0	61.5	59.2	53.3	50.3	46.7	47.7	43.0
30	35.5	–	52.0	50.3	64.3	65.3	62.5	58.7	50.0	45.8	41.2	44.9
31	38.6	–	47.7	–	58.8	–	63.9	59.3	–	46.0	–	39.7

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1874												
1	44.0	42.2	48.5	46.5	53.2	60.8	60.7	62.3	57.3	48.3	44.3	36.3
2	37.6	44.2	46.3	49.9	51.4	61.7	63.5	62.3	59.6	45.7	49.2	29.8
3	34.4	47.4	49.3	45.4	49.8	58.2	65.3	55.0	58.4	49.8	46.7	37.5
4	32.3	44.4	47.7	44.6	49.6	62.2	57.8	53.6	56.0	49.2	53.2	41.4
5	32.7	41.5	49.9	48.2	48.3	60.7	57.5	57.0	55.3	49.1	48.1	43.2
6	42.3	35.2	42.8	47.7	45.7	57.8	59.3	58.7	54.7	51.8	42.2	38.3
7	44.8	44.2	42.3	43.3	46.0	61.2	66.2	63.4	57.3	49.0	47.3	34.5
8	47.7	39.5	41.5	47.2	46.0	63.3	64.2	52.9	56.4	44.7	48.8	45.4
9	36.5	30.4	34.8	51.2	47.3	64.8	66.3	58.8	54.3	50.4	52.0	35.2
10	36.5	37.8	30.8	48.4	49.4	56.6	61.3	52.4	53.0	52.7	42.2	32.0
11	40.7	37.5	30.3	42.7	53.0	59.2	60.6	57.0	52.2	52.8	40.3	40.0
12	41.7	37.2	43.3	45.6	50.7	54.2	61.0	57.4	56.3	52.4	39.1	38.2
13	40.3	45.0	45.3	46.3	50.7	58.6	63.3	57.7	54.6	49.4	44.3	31.3
14	44.3	48.0	45.8	48.6	55.0	60.3	65.0	58.2	56.7	53.6	45.4	29.3
15	48.3	44.4	49.2	49.8	51.8	63.2	69.8	55.4	59.6	52.8	46.2	32.3
16	38.2	43.0	49.0	49.2	50.8	60.0	72.3	59.8	53.0	47.8	46.8	33.0
17	33.2	38.4	54.3	44.5	56.5	65.0	74.0	53.0	53.2	54.9	46.3	26.0
18	49.2	37.6	50.0	53.7	51.3	63.8	68.4	62.8	54.8	55.3	53.3	34.2
19	39.0	39.3	48.7	57.4	57.8	58.2	72.3	70.7	57.5	47.8	43.8	38.8
20	44.3	46.7	47.8	58.8	55.3	59.6	66.2	64.0	58.8	48.8	40.3	38.2
21	42.6	47.6	50.3	57.8	49.2	62.6	61.5	66.8	56.6	46.4	42.9	33.0
22	42.3	39.3	54.0	53.2	53.9	65.3	67.7	68.4	55.6	46.6	46.5	31.0
23	43.3	43.0	51.3	53.8	59.0	62.0	59.8	61.4	57.2	45.5	47.2	34.2
24	38.3	47.3	50.0	58.3	51.2	60.8	62.5	66.3	56.3	49.4	47.7	35.5
25	40.6	44.2	50.3	64.3	53.8	61.3	64.2	62.3	57.2	50.6	51.4	31.4
26	49.2	45.3	51.2	63.0	53.4	60.7	64.8	67.3	53.8	43.3	41.1	31.7
27	45.5	44.0	51.2	63.7	59.6	58.0	63.3	53.0	59.3	50.1	43.6	30.3
28	45.5	41.6	45.3	61.3	56.7	62.0	59.8	59.5	59.7	41.7	45.5	33.3
29	43.2	–	53.5	57.8	57.0	61.7	63.2	57.7	49.4	46.2	39.0	33.3
30	41.3	–	44.8	58.8	57.8	63.2	62.8	59.8	51.3	48.7	35.9	30.0
31	44.0	–	45.2	–	60.8	–	61.2	59.2	–	45.3	–	29.3
1875												
1	36.9	46.3	34.3	48.0	54.7	61.3	61.7	60.0	61.3	58.8	46.7	35.9
2	40.9	43.3	37.2	46.8	56.0	63.4	56.7	64.6	64.2	52.2	53.8	33.3
3	41.4	38.8	36.7	49.0	61.0	63.0	58.2	61.6	58.3	50.0	56.3	31.3
4	47.7	32.7	35.5	46.3	55.7	60.3	61.8	60.3	61.3	58.2	52.8	32.3
5	45.7	37.6	38.5	42.9	58.8	59.3	61.9	60.5	60.8	55.3	56.0	31.6
6	49.6	44.0	45.0	48.3	54.7	63.2	60.3	61.2	62.7	53.5	50.3	25.9
7	40.8	37.3	49.9	40.8	57.6	62.8	58.8	57.6	65.5	56.7	41.8	33.9
8	43.8	36.6	50.1	48.4	57.0	60.3	65.0	60.5	57.3	57.3	38.4	31.3
9	46.0	39.0	44.9	51.4	58.2	54.7	58.4	58.6	57.7	48.0	28.8	32.0
10	44.7	38.4	44.2	48.0	53.7	59.8	57.5	63.8	57.7	46.3	37.3	31.2
11	41.8	40.8	41.1	48.6	55.8	55.8	58.7	64.7	60.6	46.7	35.7	36.2
12	48.7	42.4	37.5	44.8	58.7	60.0	57.2	61.5	58.8	44.8	39.8	35.4
13	48.2	50.0	36.9	50.0	59.0	53.8	57.9	65.8	61.7	44.7	40.3	40.8
14	47.2	45.0	37.9	50.8	62.6	52.0	60.9	65.0	61.9	46.0	42.8	39.8
15	49.7	42.6	39.3	55.2	56.5	54.7	60.0	66.3	62.0	50.6	37.7	39.7
16	46.5	43.4	40.6	58.2	55.6	52.7	59.4	68.6	61.6	48.3	50.4	45.3
17	43.7	43.8	39.9	55.6	63.5	55.2	62.7	66.0	58.2	49.0	44.8	45.4
18	50.2	31.4	42.8	57.6	49.3	59.0	60.6	63.3	58.8	52.4	52.7	42.0
19	51.8	38.8	45.3	61.2	48.8	60.6	60.7	60.4	58.7	49.0	49.8	40.8
20	44.3	36.3	39.9	64.2	56.3	58.5	59.3	63.0	59.7	50.2	39.8	48.8
21	33.0	37.7	46.4	61.8	55.7	58.4	62.0	62.0	58.8	55.3	39.8	42.2
22	34.3	36.9	48.6	46.3	57.0	54.6	67.3	63.6	53.2	50.9	35.4	42.9
23	42.8	36.4	45.2	48.0	48.7	60.0	63.2	63.0	53.7	50.3	38.6	40.3
24	37.4	32.5	51.2	51.7	59.0	64.8	55.8	61.7	58.0	51.8	38.0	49.0
25	37.3	36.8	47.5	55.8	54.3	63.0	55.2	62.6	58.7	52.3	36.8	41.0
26	40.0	37.4	49.9	47.3	53.3	57.2	59.4	58.7	61.3	50.3	32.8	45.4
27	48.8	36.0	46.2	58.3	57.0	52.0	63.9	61.3	52.2	45.4	35.4	47.3
28	45.3	33.9	47.3	56.2	52.8	56.0	67.5	62.6	55.0	43.7	36.9	37.3
29	41.8	–	47.2	55.5	51.0	60.0	67.0	63.6	56.8	47.0	38.2	46.8
30	42.7	–	48.8	58.2	55.8	61.3	57.4	59.8	56.3	45.0	35.5	46.8
31	48.3	–	49.2	–	57.3	–	58.8	58.9	–	47.3	–	49.2

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1876												
1	35.3	48.1	46.7	45.0	43.8	60.3	60.9	54.8	58.3	49.2	42.8	49.8
2	38.6	38.2	43.5	50.0	48.2	56.7	66.4	54.3	53.6	50.8	42.3	45.8
3	51.6	41.2	52.5	54.4	51.3	51.9	62.2	58.6	53.5	56.4	47.8	49.0
4	48.6	37.4	42.3	55.2	55.2	52.5	58.5	62.2	61.2	59.3	51.7	46.0
5	46.7	32.9	42.5	55.4	57.0	57.6	62.6	61.2	59.8	58.2	51.3	44.0
6	43.3	29.9	40.7	55.0	56.7	56.8	64.8	61.2	58.5	59.3	48.0	43.5
7	36.7	38.8	35.1	57.3	57.0	49.8	62.0	61.7	57.3	61.7	44.3	40.2
8	34.4	35.0	41.6	55.0	53.7	54.2	65.2	61.8	56.0	58.8	38.3	35.0
9	26.6	34.2	33.8	52.4	52.7	54.5	61.8	63.9	57.7	54.9	34.3	42.0
10	32.1	36.2	41.1	40.2	52.0	56.9	54.3	61.0	54.5	54.2	38.0	44.0
11	33.8	30.8	39.6	34.8	51.7	58.5	58.3	63.3	52.6	55.9	44.7	47.1
12	37.5	27.5	36.4	38.2	56.4	57.7	64.8	70.6	51.7	53.7	41.5	42.8
13	32.0	35.2	37.3	36.0	56.7	58.7	66.6	68.9	53.5	53.4	44.2	41.0
14	25.4	33.7	48.3	41.7	53.9	58.2	69.2	73.6	52.5	54.2	46.5	40.6
15	32.1	44.2	37.0	44.3	52.2	57.2	75.0	68.0	54.4	50.9	54.0	42.0
16	38.7	43.7	36.8	51.0	50.2	59.0	81.6	71.3	51.6	53.5	47.6	47.8
17	39.8	42.8	31.8	40.7	49.4	54.3	61.6	68.6	56.1	54.8	46.2	46.0
18	41.8	49.3	35.6	45.3	51.5	57.0	63.2	65.2	54.2	50.8	48.4	44.6
19	48.5	39.2	35.6	45.6	53.2	64.0	65.8	66.2	53.3	51.8	45.1	41.9
20	43.8	36.5	36.7	47.2	55.0	69.3	67.5	66.3	58.8	54.3	46.6	42.0
21	31.5	49.3	35.8	50.9	59.4	71.4	73.9	62.2	60.7	50.2	42.0	32.3
22	31.7	47.6	38.3	43.8	59.3	65.5	62.0	59.7	58.4	46.5	49.7	32.5
23	45.2	43.8	42.2	46.9	52.8	58.5	59.6	60.3	61.9	50.7	46.7	33.2
24	43.9	38.9	41.9	48.7	59.3	53.7	62.4	55.3	56.2	49.7	47.8	35.9
25	44.3	45.7	44.2	51.2	49.8	63.2	63.3	55.0	57.9	53.8	44.8	37.7
26	46.5	44.5	40.6	53.8	56.2	70.6	59.2	56.0	54.5	54.7	31.5	36.8
27	50.2	45.3	37.4	52.2	55.6	65.5	60.0	57.2	56.7	52.0	35.9	41.8
28	46.5	47.3	40.6	52.4	55.0	57.2	59.9	59.3	53.7	51.8	36.6	43.7
29	46.8	47.8	39.9	46.0	56.2	58.3	59.0	57.5	53.3	50.7	35.8	44.4
30	48.0	–	46.3	46.5	57.2	61.3	61.5	56.3	49.8	48.9	32.2	44.3
31	50.0	–	40.9	–	55.4	–	59.0	56.7	–	41.2	–	47.9
1877												
1	44.2	48.6	39.7	47.0	46.9	55.7	62.2	59.5	55.8	52.5	47.8	41.2
2	32.3	47.3	50.6	50.9	48.0	58.5	58.9	56.7	51.0	53.0	50.8	35.4
3	34.8	41.4	45.8	42.0	47.0	55.2	56.8	55.3	51.9	56.3	45.7	40.2
4	39.2	36.8	42.8	45.3	47.0	56.2	56.3	57.0	55.2	55.7	47.5	41.5
5	42.3	45.4	41.2	46.7	46.3	57.3	60.6	64.0	56.4	58.8	47.6	41.7
6	39.8	49.0	43.7	47.7	52.8	52.7	55.8	63.4	55.3	51.6	50.2	49.2
7	42.9	47.6	39.6	47.2	48.9	55.0	54.7	58.7	53.7	56.6	46.9	35.8
8	44.0	42.3	39.2	46.9	50.6	51.3	58.4	60.2	55.3	53.2	43.4	44.8
9	42.0	43.8	42.7	45.4	48.2	60.7	59.2	60.1	54.8	51.3	45.0	48.7
10	43.0	47.9	50.2	43.1	48.8	61.3	60.2	60.3	58.2	51.7	42.7	45.3
11	40.6	47.9	45.9	46.0	45.0	63.5	57.3	57.3	57.2	48.2	48.5	39.3
12	38.2	45.9	47.4	40.2	44.8	59.7	64.7	56.4	56.9	47.6	39.2	37.8
13	38.2	43.3	48.4	41.0	49.8	62.9	58.3	62.2	57.3	58.7	42.8	36.3
14	46.8	50.3	47.2	46.2	54.8	64.0	63.0	64.3	57.8	59.0	41.2	36.0
15	35.8	49.2	44.3	49.8	54.5	64.8	55.3	61.6	58.5	46.2	48.6	40.6
16	46.7	43.0	34.8	45.1	55.3	65.8	62.3	64.2	55.4	44.0	45.4	47.9
17	41.8	45.6	39.8	45.8	51.7	66.6	55.6	64.9	54.8	45.8	44.0	45.9
18	45.3	43.4	40.2	41.7	51.3	68.8	61.7	62.3	56.5	42.5	41.7	41.7
19	40.6	37.2	37.8	46.0	54.3	68.1	60.4	66.5	54.9	52.2	44.3	43.8
20	37.2	37.0	41.0	47.3	54.5	70.3	59.2	59.0	52.8	52.3	41.3	42.9
21	44.5	40.8	40.8	51.9	52.3	70.0	61.3	56.7	50.5	56.5	42.8	47.6
22	43.3	40.2	39.2	48.0	50.0	60.0	62.4	51.3	51.0	54.7	42.8	48.3
23	47.2	44.2	44.2	45.7	50.3	55.0	58.5	54.8	56.4	46.8	41.0	39.5
24	37.0	48.8	41.3	48.6	54.3	56.4	62.2	59.0	51.0	45.8	32.3	36.0
25	40.8	45.9	37.9	50.3	56.5	60.3	61.3	57.8	54.3	48.7	36.8	35.4
26	34.8	34.3	39.8	42.7	58.3	61.3	58.8	59.9	55.8	47.3	40.4	31.7
27	44.6	32.2	46.1	42.4	55.5	61.7	59.8	58.7	55.3	50.6	37.6	30.4
28	40.3	34.0	49.0	42.8	53.0	68.2	61.5	65.4	57.5	49.1	37.2	32.2
29	34.8	–	43.7	46.5	53.8	56.8	64.8	58.4	53.2	53.2	35.7	45.2
30	36.3	–	46.0	48.0	52.2	59.2	69.8	58.7	56.2	53.6	40.8	41.9
31	37.2	–	49.8	–	54.8	–	66.8	52.3	–	49.2	–	35.3

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1878												
1	41.8	31.4	50.5	40.6	58.3	58.2	65.7	68.4	58.7	49.6	39.3	43.0
2	37.3	38.7	48.0	44.2	57.0	60.8	62.2	63.0	63.3	51.8	42.2	32.2
3	47.8	41.6	49.3	39.3	56.9	57.9	62.1	64.3	64.8	59.6	46.9	32.4
4	46.8	40.4	50.6	47.6	55.6	50.4	61.2	66.9	65.8	58.3	45.2	30.8
5	47.3	40.4	46.3	43.8	59.6	58.7	70.1	61.3	60.6	60.2	39.2	37.9
6	43.4	39.7	51.0	48.8	55.4	59.0	66.3	63.0	61.2	62.1	43.2	34.8
7	39.8	46.3	50.3	48.0	54.9	61.4	64.7	69.8	61.7	59.6	39.0	36.2
8	38.4	35.9	45.6	48.2	48.7	56.0	66.2	60.7	63.3	56.4	36.5	28.8
9	36.3	40.9	42.8	48.8	45.5	61.5	64.5	66.5	61.0	57.5	35.7	29.8
10	36.7	41.2	47.7	43.2	50.6	60.2	60.2	61.3	62.0	56.7	43.9	26.4
11	34.0	42.5	49.7	46.9	49.9	51.8	61.8	64.9	65.4	49.0	35.8	21.4
12	37.9	41.0	44.7	49.2	59.3	52.3	61.6	65.0	57.3	52.3	29.0	31.3
13	40.2	38.2	41.3	50.7	54.4	51.3	64.9	64.3	58.4	54.9	39.0	29.0
14	48.0	40.3	42.8	53.8	59.3	59.2	58.7	62.7	62.6	55.5	37.7	18.0
15	48.2	45.1	44.2	58.8	55.6	60.3	63.3	63.8	61.7	56.0	41.5	29.9
16	49.9	50.6	40.6	57.3	57.0	61.4	65.2	57.3	54.3	53.4	43.3	19.8
17	47.7	49.7	46.8	57.8	55.7	58.3	68.7	57.5	61.8	55.8	43.0	25.0
18	41.3	46.2	50.8	56.2	61.3	58.7	71.6	64.5	54.4	54.2	35.3	30.3
19	43.2	43.7	48.8	57.7	53.2	61.2	72.5	64.2	49.0	52.9	39.3	33.6
20	44.8	48.6	50.9	55.9	44.2	59.2	71.9	59.8	52.7	56.5	38.7	26.3
21	43.6	50.2	51.2	57.2	46.2	62.3	64.8	65.6	54.2	49.8	33.9	27.5
22	36.8	48.3	35.3	57.7	55.6	61.7	66.7	64.6	51.6	47.2	35.4	25.8
23	34.5	46.7	38.2	50.6	48.8	58.7	75.1	56.6	51.8	46.3	37.7	27.3
24	38.2	47.2	35.4	51.9	52.2	63.8	63.3	61.0	55.8	46.7	37.3	27.3
25	29.2	44.2	41.0	51.7	53.8	67.6	62.8	61.6	52.3	42.7	31.8	15.1
26	36.6	47.7	42.7	47.2	55.3	69.5	63.9	63.3	52.0	46.3	26.3	32.6
27	36.7	52.0	40.0	50.4	52.2	60.7	62.3	64.8	56.3	48.2	27.9	32.3
28	35.0	51.0	36.3	56.5	53.9	72.2	64.5	65.0	59.3	46.2	33.8	34.0
29	35.2	–	39.2	56.8	55.4	66.2	62.3	60.6	60.7	39.0	36.2	34.6
30	39.3	–	38.3	52.3	53.8	70.6	63.3	56.2	53.6	44.3	39.5	43.5
31	33.8	–	40.4	–	56.2	–	68.5	58.8	–	41.4	–	47.4
1879												
1	32.3	33.2	36.7	46.8	47.3	50.4	57.6	60.8	57.3	52.3	43.0	27.5
2	29.6	32.4	43.4	42.7	49.7	58.5	56.9	56.8	56.4	49.7	40.3	21.3
3	30.7	36.7	39.6	42.9	51.7	54.7	55.6	57.2	55.0	51.3	46.8	28.6
4	31.3	35.9	49.4	50.2	55.0	52.2	56.4	58.4	55.6	57.0	45.0	20.7
5	30.1	43.5	46.7	49.6	54.4	55.2	55.6	59.9	55.8	56.4	49.7	30.0
6	34.8	44.6	44.6	46.3	46.7	52.4	54.8	56.5	61.2	47.8	49.6	28.6
7	38.0	44.8	43.6	49.5	44.0	53.2	59.3	55.8	58.0	46.3	50.8	28.4
8	32.5	39.3	45.8	44.3	49.3	54.9	56.8	55.3	52.4	47.4	46.4	29.3
9	34.6	37.4	46.9	45.5	43.7	57.2	54.9	58.3	58.7	45.0	47.2	31.3
10	30.0	43.4	45.3	42.8	46.0	63.5	56.7	58.1	54.4	50.3	44.0	26.4
11	28.8	40.5	44.6	40.2	54.2	60.5	60.0	67.7	53.0	49.3	42.5	20.4
12	33.2	41.4	50.0	42.3	56.7	60.0	58.0	67.2	56.8	48.2	40.8	29.7
13	41.3	39.2	38.8	35.0	58.5	59.4	52.2	64.0	54.5	49.6	38.2	35.5
14	44.8	39.9	35.3	40.3	49.8	57.7	47.9	64.3	55.4	54.3	35.8	39.2
15	37.5	42.6	45.3	41.6	50.7	63.8	60.8	61.8	56.8	42.7	44.7	41.3
16	29.9	39.9	37.7	44.7	55.4	59.7	58.8	59.9	54.6	45.2	41.8	41.0
17	39.8	34.8	34.7	41.8	52.4	55.4	54.8	56.2	58.7	50.3	50.2	42.6
18	38.3	36.7	42.3	45.2	48.7	61.0	60.8	58.0	56.8	47.0	52.8	33.1
19	37.4	35.9	41.7	47.0	56.7	57.8	58.7	63.3	52.1	54.3	50.3	27.3
20	36.0	33.3	40.9	42.2	52.2	64.1	53.4	61.2	54.2	46.3	43.3	37.7
21	31.7	33.7	42.0	39.2	54.3	54.9	57.0	61.3	52.9	48.8	42.9	41.9
22	29.2	35.2	38.6	47.3	52.2	57.7	57.2	58.3	53.8	54.2	44.3	37.2
23	29.3	38.9	36.5	42.7	54.0	58.1	58.5	62.7	52.2	56.7	40.4	46.3
24	30.7	33.7	35.7	45.8	55.3	60.2	63.1	59.8	48.8	50.4	36.5	39.5
25	31.4	30.9	33.5	50.0	54.8	58.6	61.9	57.0	52.7	44.7	39.7	31.8
26	26.9	34.9	33.4	54.4	49.9	53.6	61.6	59.2	53.0	43.8	35.4	41.7
27	30.0	45.5	35.0	47.0	52.5	63.5	55.8	57.2	57.2	46.3	40.0	49.6
28	34.3	39.6	37.8	47.6	50.6	62.0	64.0	60.7	52.6	47.2	35.4	41.4
29	34.2	–	48.3	48.6	56.0	58.2	67.0	57.6	52.4	44.3	35.8	40.6
30	32.4	–	49.0	48.7	50.4	62.8	60.7	59.0	52.8	47.8	30.4	34.8
31	32.0	–	49.5	–	57.3	–	55.4	54.6	–	44.6	–	48.8

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1880												
1	51.8	44.1	38.7	48.2	56.7	55.0	59.0	60.9	65.0	57.4	39.3	43.9
2	40.0	48.2	38.2	47.7	52.1	60.2	59.6	60.8	65.2	45.3	39.9	37.0
3	41.2	46.2	44.8	52.7	48.6	62.7	58.7	63.0	65.6	48.8	36.3	47.6
4	44.8	49.0	45.8	50.3	51.7	49.9	62.1	64.6	71.0	44.4	38.9	48.8
5	48.4	42.7	51.7	48.8	50.6	53.2	60.6	64.4	64.4	46.3	45.2	49.6
6	47.2	41.0	51.8	46.6	51.7	58.8	63.8	62.7	62.0	49.8	48.8	51.7
7	46.2	42.7	44.2	49.2	48.8	51.7	59.9	55.5	59.3	48.3	51.6	48.6
8	43.0	37.4	46.4	48.8	52.3	47.4	54.7	55.0	57.8	50.3	40.3	47.8
9	38.3	38.3	44.4	48.2	46.1	52.4	61.2	63.2	61.4	48.3	41.7	46.4
10	40.4	40.6	44.3	47.5	53.3	54.6	58.7	69.3	62.3	51.8	45.7	47.6
11	41.9	38.2	46.9	45.4	43.4	59.9	59.1	73.6	60.5	46.8	50.7	49.0
12	35.6	40.2	47.5	47.2	50.4	57.8	58.0	70.2	58.8	47.6	50.0	44.9
13	34.3	36.7	46.7	45.3	49.6	56.1	58.3	69.0	56.5	47.7	55.0	46.8
14	37.6	45.5	46.4	43.8	54.0	59.4	57.1	70.6	51.8	51.4	49.9	38.0
15	35.8	40.2	46.7	46.3	54.4	60.6	52.6	68.9	56.2	48.3	33.2	43.7
16	41.6	41.0	44.7	43.4	51.5	58.3	61.2	64.3	58.0	47.3	37.8	38.3
17	30.5	42.2	41.3	48.7	58.2	61.7	64.6	59.3	58.0	51.1	34.4	38.7
18	33.8	45.8	48.6	50.4	63.6	65.8	64.5	58.7	53.3	53.0	32.6	36.8
19	36.8	46.8	46.5	55.8	59.7	67.2	60.3	62.7	53.4	40.4	32.6	32.4
20	26.6	45.8	41.7	54.2	57.0	64.1	58.6	66.2	55.2	35.7	27.6	32.3
21	20.5	42.3	43.7	53.0	54.4	63.7	59.8	63.3	56.3	38.5	36.8	30.9
22	22.6	35.2	44.3	48.4	55.8	67.4	59.8	64.6	57.2	36.2	36.8	40.0
23	27.2	43.8	42.7	53.8	54.1	66.8	63.8	64.2	60.3	43.7	41.0	46.2
24	31.3	43.6	42.8	50.5	53.3	62.8	64.2	61.6	58.3	41.4	45.6	38.4
25	35.1	44.7	46.7	52.1	56.7	59.3	64.3	63.3	60.6	48.3	44.4	34.3
26	36.3	42.7	44.6	44.6	55.4	59.3	60.2	62.7	60.4	41.3	48.8	26.1
27	36.6	41.8	44.7	49.8	56.9	60.2	64.8	63.7	59.2	39.2	42.3	27.4
28	43.0	45.6	44.3	51.2	47.4	60.9	65.0	69.8	54.3	40.0	50.7	35.0
29	45.3	50.2	47.4	45.7	56.7	60.8	60.6	67.4	55.8	42.3	43.6	33.5
30	48.7	–	46.7	50.3	53.9	60.9	58.8	63.8	57.8	39.2	50.3	28.3
31	46.7	–	50.3	–	54.8	–	59.3	67.7	–	44.1	–	34.3
1881												
1	41.6	34.8	33.4	41.2	50.2	71.0	60.7	60.4	52.4	59.3	44.7	40.0
2	44.1	39.3	31.7	39.2	47.3	68.3	61.4	62.4	53.7	55.9	47.7	51.2
3	43.3	47.8	34.3	38.3	47.3	60.7	63.6	63.3	55.3	55.3	45.3	40.8
4	43.0	45.6	37.3	42.7	46.0	64.5	63.2	67.5	55.5	51.6	53.2	37.9
5	37.5	37.6	41.7	37.0	50.5	53.8	68.8	64.2	54.8	47.8	53.0	38.4
6	36.8	30.5	47.9	39.2	55.6	52.9	54.6	58.2	56.7	47.2	51.5	46.0
7	36.7	45.2	42.2	42.4	55.7	48.8	57.4	62.1	57.2	52.8	44.7	40.8
8	23.0	44.2	42.6	41.6	57.1	50.7	59.8	58.0	55.5	55.0	55.0	35.2
9	26.4	41.3	51.9	44.2	57.0	53.3	57.2	59.7	57.3	50.4	53.4	33.6
10	29.3	42.3	51.8	46.9	53.8	49.8	60.3	57.6	58.2	52.5	53.2	29.7
11	28.8	37.0	51.2	45.7	58.8	55.0	67.3	53.7	53.1	55.2	55.7	23.8
12	26.0	36.3	49.3	51.7	57.8	57.9	63.3	58.0	56.3	49.7	54.0	29.6
13	20.7	41.4	48.2	50.3	54.0	53.8	64.0	56.3	55.0	46.4	52.1	34.8
14	24.9	44.5	42.0	47.3	56.4	62.0	67.7	54.1	58.0	44.4	54.8	37.6
15	24.6	39.3	45.3	50.2	52.8	58.7	68.2	56.6	53.8	38.7	54.7	34.0
16	18.9	40.6	48.8	47.5	47.0	56.3	60.7	60.1	57.3	44.2	52.4	35.3
17	10.7	44.9	52.2	48.3	55.3	59.9	55.6	58.4	55.3	51.2	46.0	38.8
18	30.5	45.7	50.8	50.3	52.3	59.8	61.8	59.3	54.9	50.8	45.2	34.4
19	27.3	42.3	51.3	40.3	50.8	61.1	63.7	50.3	56.8	46.8	53.3	33.7
20	21.8	39.4	44.5	39.5	49.9	61.3	61.3	55.4	59.5	46.7	47.6	36.5
21	23.9	34.7	32.8	44.5	59.2	60.8	59.6	57.3	58.3	46.2	46.0	36.5
22	21.3	36.1	37.2	46.7	53.4	61.6	59.4	57.5	56.3	47.2	42.3	28.0
23	29.9	36.7	41.3	49.7	60.8	55.3	56.3	56.7	56.3	50.3	40.6	30.7
24	25.4	34.4	40.7	50.8	61.4	59.7	58.9	56.6	57.7	47.3	46.3	43.6
25	25.2	40.3	36.3	50.8	52.4	59.8	58.3	49.8	57.1	46.9	41.2	48.7
26	18.2	35.6	39.0	43.6	64.4	58.1	54.8	50.1	55.8	46.0	40.0	46.2
27	40.7	36.4	40.2	52.3	56.8	54.6	59.7	53.6	54.6	44.6	43.3	42.3
28	39.8	32.6	40.5	54.3	56.7	52.6	54.7	55.8	58.7	44.3	46.5	44.1
29	42.3	–	37.3	55.6	56.4	56.4	58.8	55.7	57.5	41.6	39.2	49.3
30	41.8	–	36.7	53.3	61.3	60.3	59.2	54.3	58.0	32.4	49.2	43.0
31	37.8	–	39.1	–	67.7	–	54.8	55.4	–	39.2	–	38.7

Table 3(c) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1882												
1	35.6	42.7	42.0	42.8	51.5	62.3	68.2	62.7	57.8	61.3	53.5	38.4
2	43.7	41.7	35.7	45.4	49.2	56.3	67.3	58.7	58.3	55.6	49.3	36.7
3	39.7	42.3	40.8	44.5	51.3	60.0	64.6	58.6	55.9	52.0	44.6	43.6
4	35.3	40.0	43.6	44.7	48.5	61.2	63.3	60.5	54.9	55.8	46.5	39.1
5	49.6	43.7	46.4	45.3	52.6	58.6	58.0	58.3	57.7	55.0	55.1	35.7
6	43.0	41.7	40.3	46.2	50.0	59.7	59.3	60.4	55.4	54.6	43.2	28.8
7	33.7	40.0	52.0	47.0	54.7	57.7	60.0	62.4	59.1	52.8	43.7	27.1
8	39.0	41.7	48.5	47.8	52.2	54.3	62.1	59.3	58.3	55.2	38.2	27.1
9	36.3	48.3	52.3	47.3	49.8	54.8	59.0	64.7	58.4	48.2	43.3	22.1
10	42.6	49.4	52.0	46.6	54.2	53.0	61.8	64.5	54.5	52.0	39.8	22.3
11	44.3	47.0	41.8	45.0	57.0	54.8	58.4	65.6	52.3	54.2	38.9	19.2
12	45.0	40.7	44.8	48.4	52.7	49.4	62.2	65.0	51.7	51.0	31.2	27.3
13	46.7	48.7	49.4	49.3	53.5	47.7	62.7	61.3	48.0	55.5	33.5	23.2
14	49.8	40.4	48.2	44.0	57.0	56.7	64.4	63.7	50.7	59.0	31.0	22.0
15	51.0	35.7	46.0	40.7	52.4	51.0	61.7	57.4	54.8	52.7	39.3	27.7
16	45.9	47.6	46.8	45.2	52.0	53.8	59.7	59.4	54.8	44.0	38.2	44.0
17	44.5	48.0	48.0	50.3	56.7	51.0	59.9	61.8	54.9	47.4	33.0	39.6
18	42.0	46.0	48.3	47.5	61.2	54.8	59.2	61.6	51.7	51.2	46.5	45.9
19	36.4	42.6	50.5	54.4	60.2	55.0	62.3	63.8	51.8	51.7	38.2	42.7
20	39.7	46.3	43.8	53.4	56.0	57.8	59.7	54.6	56.6	50.5	41.4	43.0
21	40.8	48.3	35.2	54.0	56.7	56.8	60.5	57.2	53.8	51.5	39.5	40.9
22	42.2	46.2	41.3	53.2	59.3	59.3	57.0	56.6	56.0	47.0	51.0	38.4
23	43.8	43.5	46.8	50.8	55.2	57.2	57.7	55.4	51.5	48.0	51.3	35.6
24	42.4	43.7	50.4	48.7	55.8	58.7	56.7	58.4	53.1	41.6	42.0	37.3
25	41.3	50.4	42.3	44.7	51.3	60.3	56.6	56.0	55.0	43.6	37.6	37.8
26	41.8	51.7	40.6	44.3	56.9	59.3	57.8	55.7	48.9	38.5	41.6	37.0
27	44.0	39.8	48.2	48.8	57.8	64.6	58.2	55.6	47.8	45.0	38.0	50.4
28	37.8	43.0	56.0	45.3	59.0	61.7	62.7	57.7	50.3	44.2	37.5	48.5
29	34.7	–	51.6	44.7	59.8	62.2	60.0	56.8	49.4	38.7	41.6	48.7
30	37.7	–	45.2	46.2	60.8	62.0	60.2	56.4	50.6	47.6	33.6	39.3
31	43.8	–	40.8	–	59.0	–	56.3	56.2	–	44.5	–	47.6

Table 3(d) Evening temperatures (degs F) at Armagh - Series I 1834-1882

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1834												
1	37.0	34.0	46.2	48.0	49.1	59.2	50.9	61.4	49.8	54.1	49.0	45.1
2	40.9	38.7	44.2	49.0	47.2	55.5	51.0	60.0	50.2	56.6	50.7	45.8
3	47.0	45.4	48.0	40.0	50.5	50.0	54.6	60.2	51.0	56.3	49.0	49.0
4	49.0	36.3	54.0	44.0	55.5	48.2	58.2	59.2	57.0	57.0	54.5	50.1
5	49.0	35.0	38.2	44.0	52.3	51.6	58.4	57.0	55.8	53.8	53.8	53.0
6	40.0	41.5	38.2	44.5	56.8	52.8	58.0	56.2	52.0	57.0	42.1	49.5
7	40.7	39.0	41.7	44.0	56.0	55.4	57.2	59.1	53.8	59.1	42.3	44.0
8	43.2	38.7	46.0	40.5	53.8	54.1	54.0	53.6	52.0	58.0	41.0	41.9
9	40.1	35.2	48.0	41.0	41.5	51.6	56.0	55.2	54.0	47.0	41.1	43.8
10	43.1	41.9	49.0	38.0	47.0	44.7	55.0	58.8	52.0	43.0	41.0	39.8
11	40.7	38.0	48.5	36.0	50.5	44.8	56.0	63.1	51.0	57.3	40.5	44.7
12	41.0	35.2	47.0	36.0	45.2	46.9	52.7	64.0	45.3	55.4	40.4	36.2
13	39.0	41.9	46.7	36.0	48.5	53.0	52.3	53.0	47.0	52.0	39.1	40.7
14	41.0	38.0	36.8	45.0	50.4	48.3	57.1	56.0	53.8	44.3	45.6	43.0
15	46.5	47.0	34.9	44.0	50.1	54.7	59.0	58.0	53.7	44.1	46.2	44.6
16	40.9	44.0	37.0	46.0	48.0	50.6	62.0	57.2	58.0	48.1	46.1	44.0
17	40.9	45.4	39.0	41.0	43.5	57.8	53.0	60.0	60.0	41.1	48.1	35.9
18	38.0	43.5	41.0	43.2	44.7	47.6	53.0	48.5	59.0	38.4	49.0	33.6
19	37.0	47.3	34.0	40.0	42.0	53.0	55.1	55.0	60.8	54.0	45.0	37.2
20	47.1	48.0	34.8	44.1	42.7	53.8	58.0	51.2	68.0	48.0	44.0	38.2
21	48.0	34.4	41.0	41.4	47.0	53.1	54.0	47.0	52.0	46.1	40.4	39.1
22	43.2	38.0	40.0	48.6	48.1	47.2	59.2	45.9	47.0	51.2	38.0	34.7
23	48.6	37.0	43.0	47.5	47.3	53.9	53.0	45.8	53.1	40.0	32.0	37.0
24	42.5	48.1	39.3	38.6	53.5	51.0	50.9	47.1	55.0	38.0	41.0	40.0
25	46.0	42.5	38.0	47.5	49.4	57.2	57.2	49.1	56.0	39.1	34.7	36.0
26	36.8	50.0	42.8	47.8	49.9	53.0	53.0	43.2	58.0	45.1	46.0	43.7
27	40.0	36.5	40.2	43.8	54.8	51.4	57.7	44.0	52.0	49.1	48.0	42.2
28	36.5	47.5	37.2	38.8	52.0	52.7	57.0	53.6	54.1	42.2	40.8	44.0
29	39.8	–	36.1	42.0	49.0	51.8	59.0	52.0	54.9	44.9	45.0	51.0
30	47.5	–	32.6	45.0	50.8	49.8	61.5	58.3	53.7	52.4	45.0	54.0
31	40.0	–	39.0	–	55.3	–	64.0	56.8	–	50.9	–	40.7
1835												
1	31.5	51.7	32.0	51.0	47.0	50.5	57.8	59.5	52.1	52.1	42.0	41.8
2	32.0	47.0	47.0	49.0	45.5	50.0	55.0	56.3	57.6	44.1	44.0	41.0
3	34.5	48.7	37.0	45.0	41.0	52.0	54.0	57.5	59.2	39.5	48.0	41.2
4	35.0	47.2	34.0	46.0	47.0	52.0	53.0	55.8	53.1	48.0	46.8	39.8
5	37.6	37.0	39.5	50.0	50.5	57.8	50.8	56.5	55.3	50.5	44.0	45.0
6	37.0	46.0	41.5	50.2	49.5	61.0	52.0	52.5	53.7	45.1	44.9	45.0
7	35.5	39.7	33.3	52.2	54.0	59.5	54.0	48.5	59.0	43.0	42.0	46.0
8	36.0	34.7	41.1	49.5	54.8	60.5	54.0	53.7	46.9	46.3	37.2	39.5
9	38.7	39.0	33.1	49.8	51.0	58.8	52.8	58.7	51.0	44.0	40.0	37.6
10	33.9	43.2	43.0	47.0	49.0	60.0	48.0	63.0	47.8	43.0	41.0	43.0
11	38.0	38.0	36.0	40.2	47.0	54.8	55.8	62.0	48.1	40.8	38.2	47.0
12	44.0	42.9	37.0	46.2	47.3	54.8	54.3	52.7	49.0	52.0	33.0	44.0
13	46.0	35.0	45.8	48.9	44.8	56.8	52.8	57.0	52.6	49.0	34.5	46.0
14	37.0	32.0	39.0	48.0	41.0	55.8	58.6	59.5	49.0	52.2	36.1	43.2
15	33.4	33.0	41.0	34.5	45.8	61.0	53.0	57.0	47.8	50.9	35.2	42.2
16	29.2	34.0	43.2	38.0	50.5	61.0	55.3	61.7	48.5	52.0	44.7	42.2
17	34.0	43.0	38.0	42.1	52.8	44.8	56.0	61.9	50.0	52.8	49.8	45.8
18	34.0	35.0	41.1	46.5	48.5	52.5	50.0	65.7	50.0	51.0	43.1	42.8
19	26.5	32.0	50.0	47.3	49.5	54.0	60.5	63.2	49.5	45.8	48.0	33.3
20	23.0	33.0	49.5	47.0	47.5	51.0	53.3	63.0	50.0	37.9	50.2	34.2
21	36.0	34.0	38.0	42.0	50.4	55.5	55.8	59.2	54.0	40.8	53.3	35.3
22	40.1	43.0	40.1	47.5	52.0	47.0	56.8	56.0	49.5	43.3	38.0	32.0
23	48.0	35.0	40.0	48.0	46.8	47.0	61.0	50.0	47.3	36.5	51.0	36.9
24	45.0	42.0	38.0	45.5	47.0	43.8	61.0	53.5	45.0	35.8	54.0	30.0
25	49.2	38.0	40.0	39.8	47.8	46.0	61.3	51.1	50.0	37.5	48.3	37.0
26	47.0	34.5	45.7	39.8	46.4	48.0	58.5	52.7	43.5	39.0	52.3	42.2
27	45.1	37.0	45.2	38.0	43.0	44.8	61.0	58.0	40.0	37.5	43.5	45.0
28	47.0	35.0	38.9	40.5	43.3	48.5	50.2	54.7	47.2	47.0	40.5	40.3
29	46.1	–	39.5	42.0	45.0	54.2	53.9	54.0	51.5	41.0	47.1	41.9
30	43.8	–	44.1	43.0	47.0	54.3	55.0	54.5	53.0	43.1	44.5	44.9
31	47.9	–	49.5	–	52.0	–	56.5	53.2	–	37.0	–	46.0

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1836												
1	44.0	32.6	37.3	33.5	39.5	53.0	54.5	51.5	49.8	40.8	49.2	43.4
2	41.1	35.0	34.2	35.0	40.8	53.5	56.8	55.4	46.8	37.8	40.9	45.0
3	48.3	36.0	38.9	35.3	44.5	54.7	54.5	57.2	54.0	43.2	37.3	50.0
4	49.0	32.5	36.0	44.8	45.0	55.0	59.5	53.3	47.9	41.0	37.3	43.8
5	46.0	43.0	33.7	44.0	45.5	49.1	55.6	55.8	47.8	42.9	34.3	45.2
6	42.9	41.1	38.3	44.0	48.0	48.6	54.8	50.5	49.3	48.7	32.3	45.0
7	46.2	36.8	34.0	37.0	48.0	53.0	52.3	55.9	47.6	52.7	31.9	40.2
8	42.8	48.0	33.9	41.5	49.6	53.5	54.8	53.2	42.8	45.0	45.2	36.5
9	40.7	37.8	35.6	40.7	51.0	53.0	60.8	55.0	44.3	47.0	47.2	33.0
10	35.0	35.8	36.0	41.0	56.0	52.5	59.0	54.1	42.2	44.7	40.8	35.0
11	32.4	38.7	40.8	47.5	52.0	51.0	52.8	58.3	44.4	45.0	37.9	27.5
12	29.7	42.0	37.6	46.6	52.5	56.6	49.8	57.0	47.0	44.2	48.8	42.3
13	39.2	43.9	43.8	40.8	47.7	59.0	53.0	52.6	51.2	38.7	38.8	40.2
14	36.0	42.3	34.5	45.0	50.1	56.0	51.5	55.7	49.7	48.0	38.0	39.0
15	35.2	45.0	34.9	49.0	50.9	60.5	47.8	50.0	44.7	45.7	43.9	37.6
16	33.9	32.0	41.0	39.3	51.7	57.6	51.8	57.1	46.3	52.2	42.0	39.0
17	36.7	36.9	42.0	42.3	49.1	56.0	49.5	56.0	48.0	57.3	36.8	49.0
18	44.0	34.0	50.0	43.4	45.8	56.0	52.0	49.2	48.2	46.7	33.5	49.5
19	40.1	39.3	46.9	47.2	47.5	49.5	48.8	54.8	47.0	43.5	41.2	40.8
20	41.7	39.4	46.1	42.0	49.8	53.5	51.0	46.9	41.2	50.0	40.0	43.2
21	43.2	42.0	48.1	41.6	55.0	52.8	49.8	52.9	48.1	51.1	36.0	47.6
22	41.8	34.2	42.0	39.5	49.7	55.8	49.8	45.0	53.2	47.0	37.0	43.7
23	40.9	34.7	41.0	39.0	42.4	54.2	51.0	46.9	55.0	51.5	33.5	31.9
24	35.0	31.2	36.8	41.5	44.8	49.2	49.5	48.8	53.6	46.2	32.0	29.4
25	46.0	35.2	34.2	43.7	49.5	48.8	52.8	53.0	58.0	49.0	35.0	28.0
26	34.9	29.7	33.8	40.6	48.3	55.2	54.8	50.8	57.0	50.5	39.5	29.6
27	40.6	34.5	35.4	42.0	46.8	56.0	60.0	48.2	50.0	36.5	46.5	32.0
28	33.9	35.7	34.0	39.0	53.0	51.8	54.9	45.0	47.3	35.0	42.0	30.5
29	30.0	39.0	36.0	34.0	56.0	57.0	51.8	47.2	46.0	34.0	40.2	31.9
30	34.8	–	37.8	39.2	55.0	55.8	50.2	56.9	41.0	28.8	34.0	32.0
31	36.7	–	35.0	–	53.5	–	54.5	54.9	–	36.3	–	33.9
1837												
1	36.5	36.0	37.5	31.1	47.0	50.2	54.6	55.3	50.9	58.2	35.7	40.1
2	37.0	35.5	43.0	33.2	43.3	47.7	55.7	52.0	47.3	58.6	38.0	44.0
3	39.0	44.8	34.7	30.8	43.5	46.7	55.8	52.6	47.7	59.8	41.5	44.0
4	34.0	44.0	40.9	31.5	42.8	53.1	60.8	50.2	50.0	54.0	40.0	39.0
5	39.3	45.0	41.2	33.8	46.2	50.5	57.8	46.1	53.0	56.3	42.1	36.1
6	33.9	45.0	41.1	36.8	47.2	50.2	58.1	48.8	53.7	52.0	50.9	39.2
7	33.2	46.5	41.9	32.9	46.7	50.3	56.2	49.2	48.6	55.1	49.6	38.8
8	45.0	44.8	41.2	35.2	40.0	50.7	58.8	54.8	52.9	47.0	50.0	39.0
9	46.3	49.9	45.1	34.0	37.2	52.5	55.3	56.0	51.8	55.0	48.6	36.1
10	31.7	40.4	33.1	33.7	35.9	53.9	57.7	58.2	58.2	55.7	46.6	38.7
11	34.2	38.0	32.1	32.9	44.8	51.8	58.3	58.9	48.1	52.1	44.0	32.2
12	45.6	40.8	27.9	34.8	46.5	58.5	60.1	58.2	51.5	42.0	40.5	37.0
13	36.2	38.7	29.2	37.0	44.0	52.0	56.0	54.9	48.8	40.2	43.0	40.6
14	36.3	39.9	32.1	41.0	44.5	52.0	57.8	55.0	42.0	48.2	41.5	47.0
15	35.5	51.0	33.9	32.0	51.9	57.2	57.2	55.8	47.8	50.4	39.6	49.7
16	39.0	44.0	35.0	31.3	54.0	57.3	55.1	59.4	58.0	52.1	43.7	43.8
17	36.8	43.7	37.8	36.7	50.1	55.0	58.1	63.0	55.7	52.0	40.8	51.1
18	40.0	34.3	37.0	42.3	44.8	56.8	55.8	62.2	54.3	44.4	45.8	47.8
19	39.2	35.8	36.1	41.3	45.3	58.2	56.1	61.2	59.0	52.7	38.9	48.2
20	38.0	38.2	35.0	39.2	48.8	57.2	55.5	57.7	59.7	53.4	35.0	44.0
21	43.8	35.7	36.2	36.8	42.5	54.2	60.5	59.0	55.9	51.6	43.2	47.0
22	44.0	38.0	34.0	38.2	48.0	58.3	62.8	58.5	55.2	49.0	52.0	46.3
23	43.8	34.6	29.8	42.3	50.0	61.9	62.3	54.2	52.9	43.4	44.7	42.8
24	38.9	38.0	28.1	41.5	47.2	57.8	61.3	54.1	49.8	37.7	38.0	52.8
25	39.1	36.2	30.0	44.9	44.9	50.9	61.0	60.8	46.8	41.5	39.0	45.3
26	38.2	43.0	24.0	44.5	43.2	58.5	60.0	47.2	44.7	48.0	38.4	47.7
27	38.0	41.9	32.9	44.8	50.1	59.9	55.0	49.2	49.0	38.5	40.5	44.6
28	32.0	40.0	32.7	45.1	51.8	57.9	57.6	51.3	49.2	34.8	34.0	48.8
29	33.6	–	31.0	44.2	45.3	54.4	55.2	45.2	47.4	39.0	40.5	47.2
30	40.2	–	31.6	46.8	46.7	52.5	55.2	47.1	53.9	39.0	41.0	43.4
31	37.6	–	32.5	–	51.0	–	55.7	47.6	–	38.5	–	43.9

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1838												
1	36.0	34.8	36.0	30.8	37.5	51.8	53.2	55.0	51.0	46.0	39.8	48.8
2	43.2	33.0	38.8	40.8	41.5	54.8	54.8	57.0	52.9	46.0	39.2	44.9
3	39.0	23.3	33.9	44.2	44.9	52.9	55.0	60.0	53.9	43.0	41.8	40.3
4	38.5	27.5	36.8	43.8	44.0	51.8	57.9	54.8	54.1	43.8	43.0	43.0
5	46.4	35.0	41.8	47.8	47.2	47.4	58.4	53.5	56.0	45.0	44.2	41.5
6	45.0	33.7	38.8	46.2	50.7	47.2	54.8	53.2	50.5	45.0	44.5	41.8
7	40.7	41.9	35.8	43.4	51.2	46.0	55.2	54.1	47.1	46.0	43.1	37.9
8	34.3	38.5	36.8	40.2	53.7	52.5	57.0	54.8	46.9	50.5	43.2	33.7
9	32.0	29.8	41.3	44.2	51.8	51.3	62.8	56.8	44.7	49.2	40.9	37.8
10	29.8	27.9	42.4	51.0	46.0	51.0	60.0	62.0	53.2	47.8	36.8	43.6
11	24.1	27.2	40.2	39.9	47.1	47.8	60.7	56.8	56.0	41.8	37.3	45.0
12	32.6	21.5	42.7	40.6	47.0	52.0	62.4	54.8	56.9	37.7	39.8	44.5
13	32.8	26.9	49.0	42.9	43.9	52.9	57.0	51.1	56.0	41.9	42.7	41.5
14	34.7	31.3	41.6	46.6	39.1	51.8	57.9	53.1	58.0	48.7	43.3	43.5
15	33.8	34.3	38.2	38.0	37.5	53.5	55.1	51.5	59.1	53.7	40.5	40.0
16	28.9	30.5	34.1	33.8	38.8	58.9	53.0	50.9	54.2	48.2	40.0	40.7
17	27.0	33.5	34.6	34.0	39.0	56.0	53.5	56.6	53.9	40.0	38.3	36.5
18	25.3	35.0	39.8	34.3	45.0	56.0	56.8	57.6	47.2	49.6	35.9	42.0
19	22.3	37.1	46.5	33.4	45.3	53.4	57.0	55.0	47.8	55.2	38.9	47.1
20	32.4	31.0	36.5	32.8	48.2	48.8	52.0	54.0	44.2	51.8	40.0	37.9
21	38.0	31.9	37.4	40.2	49.0	46.8	51.2	52.9	51.1	54.8	40.9	44.2
22	44.8	36.7	30.3	38.5	48.9	51.7	53.5	52.0	53.1	57.7	41.1	43.9
23	36.2	35.1	29.8	40.8	47.4	55.3	53.9	51.2	49.8	52.0	40.9	46.0
24	29.1	35.0	36.2	44.0	48.3	54.4	51.3	47.4	44.8	46.9	40.0	42.4
25	28.3	41.0	40.9	43.3	50.4	56.0	50.8	54.1	43.3	53.9	39.0	36.5
26	32.0	32.8	46.8	40.5	51.6	55.7	51.1	60.2	49.0	43.9	42.2	37.9
27	32.3	36.9	47.0	42.3	51.0	52.7	52.2	62.9	55.0	43.1	43.8	35.6
28	34.5	36.3	45.0	41.5	53.8	51.3	51.2	56.2	58.5	42.2	48.0	41.0
29	34.8	–	42.0	42.2	53.6	52.0	51.0	47.7	57.2	39.1	47.2	44.9
30	35.0	–	42.9	37.1	51.2	53.8	53.0	52.6	49.7	36.7	44.0	36.4
31	36.1	–	36.8	–	51.8	–	53.7	56.2	–	42.3	–	42.1
1839												
1	43.2	31.3	37.8	41.7	45.2	51.5	55.5	56.2	51.3	51.7	43.9	37.9
2	43.8	39.0	37.0	37.3	44.5	50.8	53.8	56.1	51.5	42.3	45.2	37.7
3	43.2	38.2	40.2	36.0	50.0	45.2	56.9	53.0	53.1	45.1	48.0	35.5
4	33.4	39.6	36.8	36.5	45.0	55.2	56.8	52.3	55.3	42.2	46.4	31.0
5	32.0	39.1	35.1	39.8	47.0	56.2	57.0	56.8	52.9	41.1	45.1	40.2
6	48.9	48.1	28.4	35.2	45.3	55.3	57.8	58.2	58.5	45.0	43.9	45.2
7	33.0	45.5	29.6	37.0	46.0	56.7	57.2	54.5	50.7	50.5	47.2	43.2
8	31.3	47.8	30.4	37.9	42.1	52.8	53.3	55.9	58.2	49.4	52.0	38.8
9	31.0	39.0	27.4	37.8	40.9	50.0	51.7	53.1	50.9	49.9	50.7	36.0
10	44.8	42.0	34.0	35.7	41.0	54.5	52.7	55.2	51.3	46.2	48.1	37.8
11	39.9	47.0	42.5	38.2	44.2	52.8	54.1	51.0	48.4	52.8	42.0	40.9
12	48.0	36.2	42.7	40.2	43.0	52.0	52.2	49.1	46.5	44.8	39.8	41.0
13	40.2	43.9	46.0	43.0	36.4	50.2	55.2	52.2	46.1	52.5	40.7	41.1
14	35.0	35.8	47.4	43.9	31.5	58.9	54.0	55.0	51.4	45.3	44.3	38.0
15	35.5	41.3	43.2	44.0	38.8	51.0	50.9	55.8	52.1	42.5	50.8	38.4
16	32.5	32.4	38.0	43.5	39.2	52.9	55.2	53.2	51.1	43.9	45.3	28.3
17	27.0	23.5	34.9	37.9	48.5	58.2	57.8	51.2	51.7	37.8	47.7	41.3
18	43.8	30.8	37.1	38.1	50.5	56.8	54.0	47.0	50.7	40.7	45.1	44.0
19	39.7	33.3	41.0	40.2	49.0	59.0	51.8	45.9	48.8	43.5	40.9	49.2
20	37.8	29.6	45.0	43.2	44.0	55.7	55.2	55.6	48.8	45.8	45.5	49.0
21	33.5	40.0	37.2	47.9	43.7	56.0	54.0	52.2	45.7	53.8	43.0	42.0
22	28.2	39.2	45.8	51.0	42.9	52.9	56.0	55.5	48.3	48.0	38.0	49.9
23	35.5	36.9	39.1	46.8	46.3	52.9	58.5	59.0	50.2	45.0	43.0	42.0
24	41.1	33.1	34.0	44.8	44.0	52.0	53.7	53.8	55.4	48.7	51.0	41.4
25	39.1	33.8	36.4	48.9	46.7	51.7	52.0	54.8	50.5	47.5	39.0	32.5
26	32.2	39.9	47.9	43.5	46.2	53.3	53.2	50.2	48.3	43.8	31.1	33.5
27	25.9	37.0	41.2	44.8	57.0	51.2	52.5	48.7	50.0	41.5	31.3	29.1
28	32.4	46.0	42.0	48.7	53.9	47.1	52.4	58.3	46.0	42.0	29.0	29.3
29	27.5	–	38.5	52.2	53.9	45.9	50.6	53.1	47.0	42.2	43.5	27.7
30	28.2	–	42.1	48.9	54.8	49.2	54.2	55.0	43.7	45.1	40.2	45.8
31	33.8	–	43.8	–	55.8	–	47.8	53.0	–	44.6	–	36.9

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1840												
1	45.2	35.8	30.0	41.6	53.8	51.0	53.8	59.8	58.6	46.8	47.2	39.0
2	45.0	36.1	34.5	39.0	54.4	48.9	53.7	61.0	47.5	42.0	44.1	33.2
3	39.1	39.8	34.2	40.1	57.2	50.0	48.5	58.3	49.2	39.5	44.3	38.3
4	39.4	37.2	35.5	42.9	54.3	55.5	50.3	58.0	47.2	40.8	42.3	45.6
5	29.0	34.0	38.2	45.7	46.0	52.4	51.2	60.5	51.2	41.5	43.1	43.9
6	36.0	39.6	44.7	38.0	48.0	51.0	49.1	61.8	57.0	42.0	42.4	48.2
7	35.6	41.5	35.0	35.0	50.0	52.6	50.9	61.4	50.0	42.5	43.1	45.9
8	30.8	32.4	35.1	40.9	49.4	54.3	52.1	59.8	56.4	40.5	41.8	48.7
9	35.0	42.2	40.3	47.0	44.2	48.5	57.0	64.0	52.6	45.1	37.4	44.0
10	39.8	36.2	42.5	51.0	43.0	56.0	51.0	56.9	49.9	41.8	39.6	43.7
11	45.6	47.0	42.2	42.3	42.0	55.4	49.0	54.1	46.2	42.8	36.2	37.2
12	49.0	40.9	44.2	46.2	46.0	50.6	48.2	51.8	45.0	44.5	38.8	39.0
13	44.5	33.7	42.1	45.2	50.0	57.5	46.8	53.4	46.5	45.0	40.8	37.0
14	44.4	38.0	40.7	43.8	49.0	53.0	57.2	52.8	42.3	40.5	35.9	34.0
15	44.7	46.3	46.0	41.2	50.8	54.9	52.9	54.0	46.2	48.2	41.1	33.0
16	39.7	45.5	41.3	42.2	45.2	54.9	52.6	50.0	43.9	50.5	44.5	38.0
17	35.4	44.1	40.9	43.3	41.9	50.0	53.9	52.3	48.2	47.5	34.2	40.0
18	43.3	40.8	39.7	42.0	39.8	51.2	57.6	54.0	40.6	51.3	34.8	38.2
19	37.4	36.4	43.0	47.7	47.1	49.7	54.1	58.0	42.1	43.2	34.3	38.6
20	47.2	34.3	35.3	48.0	45.9	53.8	54.9	62.8	51.8	50.0	41.9	34.0
21	41.0	34.0	38.2	51.2	43.7	54.1	49.5	52.7	44.6	49.4	43.1	31.2
22	37.8	33.6	40.7	53.0	51.5	48.9	49.9	56.0	45.2	46.9	40.8	36.7
23	45.4	34.0	34.8	53.0	47.3	55.6	50.8	56.4	48.2	41.8	50.2	37.0
24	35.0	34.8	36.5	51.0	54.2	47.3	53.6	54.9	46.0	40.3	45.8	35.5
25	39.0	39.1	38.1	50.8	46.0	53.9	52.0	51.2	49.7	36.8	47.6	36.0
26	34.5	31.4	41.0	49.8	45.2	55.1	50.0	60.3	48.8	45.0	37.7	32.0
27	33.8	29.2	40.2	52.1	55.8	54.4	56.0	52.5	52.0	36.8	41.2	35.4
28	37.0	30.4	43.7	49.7	51.7	58.9	51.2	59.5	47.1	43.0	45.2	31.9
29	33.0	32.0	46.9	54.0	52.2	56.0	55.0	60.3	45.8	44.7	53.2	30.3
30	40.4	–	42.2	55.0	57.3	52.5	52.5	51.8	49.1	40.8	47.9	45.2
31	33.9	–	39.5	–	58.5	–	53.0	48.8	–	45.0	–	40.9
1841												
1	42.2	31.8	38.0	41.2	51.8	57.9	56.0	53.0	56.1	44.9	37.2	45.7
2	43.6	29.6	40.0	39.8	38.1	49.0	60.8	58.2	49.0	41.2	46.0	46.0
3	34.0	30.9	32.2	41.0	41.0	46.0	57.0	52.0	45.0	42.3	50.0	46.3
4	35.0	31.6	39.6	42.0	52.1	50.5	54.9	56.2	46.0	50.5	47.2	45.0
5	27.0	29.9	38.9	41.0	44.1	48.9	57.0	58.0	45.0	45.2	49.3	48.2
6	24.0	28.3	47.0	45.9	44.5	46.0	53.5	57.8	46.0	48.5	52.3	42.2
7	27.7	27.0	49.0	40.5	46.9	46.1	52.9	58.7	53.4	50.1	49.5	48.2
8	29.6	31.2	43.5	44.0	42.8	47.1	48.0	52.3	52.3	46.1	48.3	41.2
9	32.5	33.7	48.1	44.8	51.5	50.5	51.9	52.0	57.8	49.0	50.9	46.7
10	31.8	41.8	43.7	41.9	52.6	51.0	49.0	53.2	56.7	50.6	48.0	39.9
11	26.2	42.1	44.5	40.0	46.0	49.3	49.5	50.0	58.0	47.0	42.0	42.0
12	34.0	44.6	49.1	42.1	48.5	50.6	50.0	53.4	58.8	47.9	39.1	46.2
13	24.0	46.1	41.3	48.8	47.5	46.2	50.0	55.8	64.7	51.2	39.1	42.0
14	28.9	40.9	46.8	37.8	49.9	51.2	53.1	57.0	57.0	49.2	35.8	42.5
15	34.1	41.7	50.6	41.6	52.0	52.2	52.9	56.0	57.0	45.0	33.8	35.8
16	39.2	40.9	47.2	44.0	49.5	58.2	49.7	56.6	50.7	46.0	24.0	35.5
17	38.0	40.2	45.5	45.0	49.0	55.2	54.5	53.5	55.0	50.0	33.0	29.0
18	33.1	40.1	44.0	40.9	48.1	54.5	55.2	54.6	55.4	39.2	31.2	27.8
19	32.6	46.5	41.2	41.0	47.2	53.5	52.1	60.6	56.7	42.8	27.5	24.0
20	29.9	38.9	44.1	40.2	43.9	53.9	53.9	51.9	57.4	37.0	35.1	31.9
21	36.2	44.2	47.5	37.0	47.9	51.5	53.9	52.0	55.3	37.9	36.0	35.1
22	37.5	47.1	39.1	41.3	50.8	53.0	51.3	51.3	54.1	50.8	34.1	41.0
23	37.0	39.2	49.1	37.2	56.0	53.1	51.3	52.5	54.6	44.0	36.8	36.0
24	28.9	36.1	48.5	40.2	53.5	53.0	56.0	53.8	49.6	44.4	33.4	38.8
25	39.3	43.3	45.0	46.1	53.6	54.0	59.9	59.8	51.4	39.4	30.7	33.3
26	48.5	36.2	42.0	49.0	60.1	53.3	50.3	60.0	50.6	38.0	41.3	35.0
27	38.5	38.1	46.7	46.9	64.1	55.0	57.5	59.7	53.0	40.9	47.0	41.8
28	39.0	43.2	42.3	47.0	53.7	51.5	52.4	55.7	53.5	35.0	44.1	43.0
29	44.0	–	42.9	53.0	52.0	52.8	50.0	59.3	53.2	35.1	45.7	46.8
30	34.8	–	43.5	51.2	55.0	55.7	50.5	51.8	47.2	41.2	43.0	47.5
31	36.5	–	43.9	–	51.5	–	52.0	49.0	–	44.2	–	45.8

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1842												
1	45.5	44.5	35.3	40.0	49.0	52.0	50.9	58.3	61.0	48.7	47.8	55.0
2	42.0	36.8	46.2	35.8	54.0	50.9	52.0	59.4	60.1	48.5	48.2	49.0
3	35.2	40.9	38.2	36.1	47.0	61.0	50.9	56.3	53.1	48.1	44.2	44.1
4	29.5	42.0	38.8	40.0	52.3	53.7	53.9	60.5	57.0	46.9	37.4	49.1
5	23.2	35.2	43.9	41.2	48.0	52.6	49.2	53.0	56.5	46.1	38.2	47.8
6	24.4	31.8	44.1	43.0	47.9	57.6	-	54.5	51.5	48.1	38.9	47.4
7	32.0	33.0	42.2	43.7	45.0	59.6	48.9	57.0	54.9	50.2	42.0	46.0
8	34.7	45.0	34.7	44.9	42.2	60.8	50.5	61.0	53.9	51.0	43.8	44.0
9	33.4	43.3	35.9	42.6	47.2	60.0	52.5	62.4	50.9	52.0	42.0	44.0
10	35.8	47.2	38.9	41.6	47.0	60.1	53.9	54.1	52.0	47.5	45.5	45.0
11	37.9	44.1	42.5	40.0	44.0	59.9	49.2	58.9	54.1	45.1	46.0	48.8
12	41.0	38.9	46.0	41.8	48.5	64.0	56.0	65.2	55.2	44.0	42.4	53.0
13	40.5	35.8	43.0	36.9	52.0	57.9	52.8	63.2	62.0	48.3	41.1	52.3
14	34.0	44.0	51.5	44.0	51.1	59.4	50.1	65.2	60.4	49.8	38.9	53.2
15	37.5	38.3	51.2	41.2	51.3	59.0	55.0	50.0	59.0	49.9	40.8	51.0
16	34.0	39.0	40.0	42.1	53.9	51.0	58.5	57.3	58.4	50.9	38.0	48.2
17	39.5	39.5	41.8	44.0	49.9	48.0	57.0	62.0	49.2	47.2	36.9	41.2
18	43.9	41.5	45.0	45.0	48.5	51.9	57.2	60.1	49.3	41.1	44.7	44.0
19	44.2	43.0	41.9	47.6	49.8	54.8	55.2	57.0	49.0	35.2	45.8	47.0
20	41.7	39.9	39.1	49.1	41.9	56.0	55.5	52.0	49.9	33.5	42.8	51.3
21	43.2	36.0	37.0	50.1	44.0	50.2	54.2	52.2	47.1	41.0	39.2	49.3
22	32.1	38.1	37.7	45.2	48.4	48.7	54.6	52.0	48.0	44.0	38.0	42.7
23	30.6	34.6	41.0	47.2	46.8	53.0	60.0	54.9	52.9	44.0	42.9	37.8
24	40.2	36.0	42.2	49.9	48.2	54.5	57.1	48.8	53.4	34.9	42.0	37.0
25	36.1	35.1	38.0	54.1	47.2	51.0	54.8	47.9	50.0	30.5	38.9	48.0
26	37.7	33.0	36.1	49.2	53.3	51.9	55.0	54.5	49.9	41.0	38.6	35.8
27	34.6	35.8	40.2	52.0	49.1	57.0	55.4	51.8	48.2	40.0	40.2	33.3
28	33.9	42.2	42.0	49.2	53.9	55.2	56.6	56.0	44.2	37.2	38.8	46.5
29	36.2	–	44.0	53.1	52.0	49.2	50.9	56.0	43.9	39.1	38.5	50.7
30	44.1	–	43.0	51.5	48.5	50.5	52.2	46.5	43.8	47.0	46.0	52.8
31	39.1	–	39.8	–	54.7	–	59.8	53.1	–	47.9	–	39.2
1843												
1	35.3	39.0	30.5	47.8	49.9	53.9	55.4	55.3	60.0	54.6	33.5	37.5
2	36.1	34.0	32.8	48.8	48.7	49.6	62.0	54.0	60.6	49.5	44.2	45.4
3	46.0	26.0	29.7	48.6	46.9	44.6	53.0	55.3	53.0	57.6	47.1	48.0
4	36.0	35.3	34.0	44.7	38.4	46.0	52.9	52.2	50.0	56.0	43.2	48.2
5	37.0	36.0	41.0	46.0	42.0	42.6	52.8	52.0	55.6	58.0	45.5	40.4
6	40.0	33.2	44.2	43.8	43.9	46.0	52.5	52.6	56.4	54.3	46.2	45.0
7	35.4	40.4	38.9	42.0	42.8	51.0	53.6	60.0	55.4	52.7	42.0	49.3
8	32.7	39.7	39.9	42.9	43.2	50.0	51.0	53.0	58.8	46.4	34.8	45.0
9	38.8	35.0	42.8	34.8	47.8	49.8	55.0	54.2	60.3	46.0	45.0	47.8
10	32.2	33.9	43.4	35.0	45.0	49.9	53.0	55.3	60.2	47.0	44.9	43.0
11	28.0	34.8	45.4	32.9	49.0	46.5	54.7	57.9	57.4	40.6	43.0	47.0
12	33.0	38.0	41.6	34.8	51.9	49.2	59.1	56.1	52.0	40.0	44.9	47.6
13	34.3	33.0	40.0	40.0	45.6	55.7	52.5	54.7	53.0	39.8	38.1	48.2
14	30.5	23.5	39.1	47.0	49.2	57.9	53.0	57.6	57.0	39.0	35.2	49.8
15	29.2	24.8	40.8	47.0	49.4	56.0	56.0	58.0	58.0	35.0	39.2	47.0
16	32.0	25.4	46.8	47.6	46.0	55.6	56.0	58.4	61.0	37.0	44.0	46.0
17	45.0	27.0	47.5	48.0	46.0	59.5	58.6	59.4	60.0	36.0	39.1	46.1
18	48.0	30.4	44.9	48.7	45.8	58.3	53.6	59.0	55.7	35.0	36.8	45.0
19	43.5	36.0	44.0	49.2	48.2	55.2	50.0	60.0	58.6	42.4	43.7	48.2
20	41.2	38.0	45.5	46.0	46.2	58.0	54.0	51.0	58.7	45.0	43.5	47.0
21	45.5	41.0	47.8	47.4	48.8	55.4	55.0	55.1	55.0	47.3	48.2	47.6
22	41.0	39.4	46.6	40.1	46.9	48.0	53.0	50.0	50.0	48.3	40.0	49.4
23	46.8	40.0	44.9	44.8	50.1	53.1	52.0	49.5	51.0	50.2	34.8	54.0
24	43.0	41.3	46.6	46.5	48.0	57.2	56.3	56.3	52.3	38.9	34.8	50.0
25	47.0	36.7	40.2	38.4	51.0	53.5	60.7	54.2	49.0	37.8	47.5	48.0
26	49.0	36.7	37.8	37.9	49.6	53.9	60.5	50.2	49.6	35.0	50.0	45.4
27	50.8	35.8	36.8	43.8	47.5	55.2	54.6	55.7	40.0	37.8	47.5	48.1
28	44.5	34.4	37.0	43.6	44.0	48.0	57.8	54.9	47.0	38.5	47.3	47.0
29	50.3	–	37.0	47.0	44.0	53.3	52.6	50.0	53.5	35.2	42.0	45.2
30	44.0	–	49.1	50.3	48.9	55.0	54.5	54.0	59.0	34.5	48.0	46.9
31	43.8	–	47.8	–	51.0	–	54.0	55.5	–	32.1	–	33.9

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1844												
1	30.5	37.5	34.7	48.6	50.5	51.0	47.7	49.0	61.0	51.0	46.6	40.8
2	28.0	34.0	36.8	44.2	54.0	50.7	53.7	53.8	58.5	53.5	45.0	40.1
3	43.0	36.0	40.0	41.9	48.4	53.5	53.7	51.0	57.1	50.7	42.7	39.5
4	50.0	35.5	33.0	45.5	49.0	56.4	53.8	53.0	60.1	48.4	42.9	36.0
5	47.2	35.6	30.0	40.5	52.8	56.8	53.4	53.5	59.1	46.0	42.0	36.0
6	39.8	39.5	33.5	40.7	47.5	56.4	49.5	53.2	57.2	42.5	44.0	37.4
7	35.0	31.4	37.9	50.1	46.4	55.8	55.0	52.3	58.2	45.0	40.8	37.0
8	37.0	32.0	50.3	53.4	52.7	52.0	53.5	53.4	49.5	51.0	45.4	35.0
9	41.0	35.0	42.1	49.7	48.0	51.6	54.8	51.0	53.4	52.4	44.0	34.0
10	43.0	34.5	45.7	45.5	45.7	52.0	54.2	52.0	53.4	48.5	42.4	37.5
11	44.7	33.4	35.0	42.0	50.1	52.6	54.0	53.2	54.2	47.5	34.0	36.6
12	37.4	40.0	35.0	45.7	54.0	55.0	52.6	54.0	52.6	55.2	41.5	32.7
13	38.1	43.6	41.9	47.0	58.0	53.7	55.7	54.0	53.0	48.1	44.0	33.0
14	30.0	46.5	41.1	50.3	45.3	50.0	52.2	55.0	60.0	46.1	48.0	35.8
15	34.4	36.0	35.6	40.1	47.0	49.0	49.4	49.7	57.0	45.2	47.9	37.5
16	41.0	38.0	35.0	47.5	49.8	53.5	52.4	57.2	54.8	46.0	54.0	39.4
17	43.4	44.0	31.3	43.8	39.6	52.6	52.3	52.0	50.0	40.8	48.6	42.0
18	43.9	41.3	39.0	47.8	39.0	48.6	51.4	48.0	46.8	38.1	51.2	41.3
19	44.0	32.0	39.3	52.0	42.0	50.7	50.8	59.1	48.4	41.0	50.2	34.4
20	43.5	31.0	35.0	47.9	46.4	55.0	56.0	50.0	49.7	40.1	38.9	33.4
21	39.4	32.0	41.0	47.0	54.4	54.1	61.2	51.0	45.0	39.9	43.7	36.3
22	37.5	26.5	36.3	43.8	53.4	56.6	63.2	51.0	42.6	41.9	46.7	36.2
23	32.9	33.0	41.0	48.8	54.4	57.4	64.9	52.2	48.0	47.0	42.1	35.4
24	41.0	31.0	41.0	47.5	53.5	56.7	60.8	51.8	48.4	38.8	40.0	33.6
25	39.9	39.0	45.8	50.0	52.1	51.5	57.8	52.3	53.0	40.2	33.0	36.0
26	43.6	29.0	51.0	40.7	47.8	52.3	57.8	50.3	55.4	45.6	46.0	41.0
27	47.3	35.2	39.8	44.1	51.0	49.8	61.1	53.0	56.5	42.0	49.0	42.0
28	41.8	36.0	50.0	45.0	52.1	53.0	51.8	51.0	47.0	47.7	48.4	42.5
29	43.5	44.3	4.4	48.9	49.5	50.0	57.0	58.1	47.0	47.0	47.0	42.3
30	35.0	–	43.0	48.0	49.2	48.6	57.0	56.0	53.4	50.6	41.8	40.4
31	37.0	–	48.4	–	51.2	–	51.0	58.0	–	50.0	–	37.6
1845												
1	38.5	32.5	36.5	44.0	48.0	55.4	52.2	50.6	54.1	49.3	44.1	36.2
2	38.7	38.0	41.8	46.9	46.1	54.4	51.0	53.8	53.5	45.0	41.0	34.8
3	35.7	39.0	37.0	48.4	46.6	45.0	55.0	51.0	54.9	50.3	41.3	32.8
4	46.0	37.6	35.0	44.5	42.5	49.5	50.8	54.4	52.7	40.0	46.0	44.0
5	48.7	39.8	29.8	37.2	46.4	53.4	50.8	51.2	49.0	48.0	52.8	35.9
6	39.5	29.8	29.4	38.0	44.7	49.9	56.6	53.8	52.0	46.9	53.0	37.8
7	41.2	30.8	36.4	46.0	46.0	48.0	56.3	53.5	48.0	47.0	44.3	33.0
8	44.0	33.9	35.3	40.0	44.0	48.7	54.0	55.0	58.2	44.0	45.1	45.8
9	46.0	39.2	40.0	39.8	42.4	56.4	54.5	51.2	57.1	47.0	43.5	37.0
10	44.8	40.0	38.8	37.2	43.0	55.8	51.7	54.8	55.0	43.0	46.1	48.0
11	38.0	37.2	30.6	42.0	45.8	58.0	51.5	56.1	50.8	43.7	43.1	41.0
12	40.0	43.0	29.6	41.6	41.5	56.7	53.7	50.9	53.4	50.2	39.3	29.5
13	42.0	38.0	22.0	43.6	45.6	57.0	54.0	52.5	54.1	57.8	36.2	32.8
14	42.8	35.4	27.5	44.0	54.1	60.5	54.0	53.8	45.0	56.0	43.0	47.5
15	39.0	40.0	25.4	38.2	51.7	58.4	51.1	47.0	47.2	51.3	45.1	43.7
16	42.9	43.6	24.4	46.7	51.0	55.8	56.4	50.6	52.4	50.0	43.1	43.0
17	38.3	42.1	31.0	49.1	47.4	53.6	55.0	53.0	53.8	55.5	42.9	38.0
18	35.4	40.0	37.6	48.0	49.6	52.6	53.2	49.6	50.0	51.1	47.6	36.9
19	33.0	37.0	29.3	46.8	48.3	55.7	55.2	49.6	44.0	53.4	45.0	38.3
20	33.0	37.8	33.8	48.8	45.1	56.0	56.5	51.4	49.0	43.8	39.0	39.7
21	42.5	38.8	47.8	49.3	46.9	53.0	57.0	49.8	46.0	48.0	33.5	35.0
22	44.8	39.4	50.4	47.1	47.2	54.3	55.0	57.2	39.0	48.0	35.4	41.5
23	42.8	40.6	46.3	49.2	45.9	53.7	54.6	53.0	40.6	48.2	38.5	35.0
24	37.0	37.8	43.2	49.9	50.0	52.0	56.7	56.0	47.0	47.6	43.2	45.6
25	45.7	40.5	38.4	50.0	49.7	48.8	55.0	53.2	45.7	40.0	48.9	41.0
26	36.7	37.3	47.0	47.0	45.0	50.8	57.0	53.5	48.5	47.6	51.9	37.0
27	33.7	38.9	50.0	48.6	46.3	48.8	48.7	57.3	49.4	52.5	47.5	48.6
28	25.7	41.0	40.8	47.0	48.4	46.8	50.4	60.7	44.7	51.6	45.1	33.0
29	30.0	–	40.7	49.1	47.1	49.6	51.7	60.4	47.0	53.7	36.7	51.0
30	22.7	–	42.7	52.0	51.0	55.6	52.5	58.0	44.8	43.0	47.5	38.4
31	27.0	–	41.2	–	54.2	–	50.4	52.5	–	48.2	–	41.1

73

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1846												
1	37.2	41.5	50.5	45.0	52.4	59.3	58.5	64.0	54.0	50.0	50.0	34.5
2	42.2	45.5	43.9	46.1	50.1	62.0	62.1	64.8	56.0	48.0	43.0	29.1
3	48.0	40.0	49.5	41.3	49.0	65.0	63.0	61.0	61.4	49.0	50.3	35.7
4	34.1	40.8	41.1	35.8	50.9	65.0	62.0	60.0	60.0	55.0	48.0	36.0
5	45.1	36.5	42.1	40.0	49.2	64.0	57.4	62.4	55.8	55.0	54.2	39.0
6	47.8	47.0	37.0	38.1	43.0	60.0	52.3	63.2	58.4	49.0	54.9	39.0
7	49.0	39.0	37.9	37.4	48.0	65.0	54.0	61.7	58.7	47.0	52.1	41.0
8	45.4	34.0	41.5	39.0	51.0	59.0	55.3	59.9	57.0	51.0	48.0	43.5
9	44.6	33.5	42.1	41.0	47.3	59.0	56.0	58.7	52.4	56.0	40.3	41.0
10	46.4	30.5	46.0	44.6	45.3	55.0	55.2	56.2	55.0	49.0	41.0	27.2
11	43.8	41.8	43.1	46.4	49.8	56.5	56.1	57.0	61.0	50.6	40.0	27.9
12	43.2	41.5	46.1	47.6	48.7	61.0	60.0	57.0	59.0	49.0	46.0	20.8
13	46.0	39.2	46.0	49.0	49.8	65.0	61.0	50.5	59.8	47.0	46.7	23.0
14	45.6	41.8	45.2	46.9	49.5	59.0	61.5	56.9	59.9	47.4	46.0	28.2
15	41.4	40.2	47.5	47.4	47.7	58.0	58.0	55.9	59.0	47.4	45.2	31.0
16	47.5	38.0	35.8	48.9	47.7	63.5	56.2	57.3	55.0	46.0	50.9	37.0
17	44.0	39.5	35.0	42.3	47.7	65.2	54.2	57.8	54.5	51.5	48.2	28.0
18	44.9	41.9	30.1	41.9	45.0	68.8	49.2	57.1	58.0	51.4	45.9	40.0
19	47.0	41.4	29.3	42.1	49.0	58.5	52.7	56.7	58.8	45.4	49.0	44.0
20	38.4	46.1	32.8	44.0	45.6	60.5	55.4	56.5	59.0	44.4	46.0	42.3
21	45.0	47.9	38.3	42.8	51.0	63.0	54.0	56.6	54.0	45.3	42.3	38.4
22	45.0	50.9	38.8	43.8	51.0	58.2	58.7	61.3	57.8	43.0	39.0	36.3
23	39.5	50.3	39.1	43.2	49.0	52.0	56.0	53.0	57.9	45.4	51.0	31.0
24	47.9	48.8	38.6	43.5	54.4	51.0	53.0	52.0	54.0	44.5	47.8	24.8
25	47.5	42.9	42.0	43.9	52.0	53.2	54.8	54.0	57.5	38.2	43.0	27.0
26	46.0	49.1	38.1	39.0	49.9	53.8	60.0	53.0	52.0	46.3	42.2	29.0
27	45.2	50.0	37.5	44.5	49.3	57.0	66.7	57.9	48.0	45.7	36.5	39.0
28	43.0	45.4	36.0	38.9	54.0	53.5	56.8	54.2	50.0	48.4	36.3	41.5
29	43.5	–	39.1	45.2	53.1	56.0	55.0	55.5	50.0	46.0	29.2	40.6
30	48.0	–	40.9	48.1	53.0	53.5	60.0	60.4	51.0	48.6	30.5	43.9
31	45.2	–	43.2	–	54.0	–	61.0	50.0	–	50.5	–	43.0
1847												
1	41.2	35.0	38.1	34.0	42.1	56.5	60.5	58.7	50.2	50.2	54.9	39.0
2	36.2	31.2	33.8	35.1	41.0	61.2	57.1	51.6	48.5	49.0	42.0	49.6
3	38.0	35.1	38.3	34.0	43.8	56.9	56.3	56.3	46.5	49.0	47.0	42.5
4	41.9	38.8	37.6	44.0	44.6	49.5	58.7	55.6	47.2	46.5	51.0	39.7
5	42.6	46.4	39.9	43.4	45.2	50.2	61.9	55.2	45.2	45.0	53.8	36.1
6	44.2	36.8	38.6	47.0	47.5	49.5	59.8	55.7	49.7	48.2	52.0	41.0
7	45.4	39.0	40.8	45.4	47.2	52.0	58.5	53.6	51.8	47.0	48.5	34.8
8	44.1	24.2	39.1	39.9	47.4	49.2	55.9	51.0	55.5	47.2	48.2	35.4
9	42.0	33.3	35.8	39.0	50.5	52.0	59.4	54.2	53.4	55.3	46.1	52.6
10	39.9	29.9	29.0	45.4	50.8	48.2	65.0	52.8	48.0	54.3	48.5	37.2
11	41.0	26.5	39.9	50.0	48.2	52.0	65.0	60.6	55.7	56.2	42.3	41.4
12	34.9	24.5	38.8	46.5	49.0	52.7	66.4	53.5	49.4	52.0	43.9	32.7
13	39.0	38.0	42.9	37.0	50.5	50.7	65.8	55.1	44.4	52.0	48.2	47.7
14	45.1	36.8	46.2	36.6	49.0	48.5	64.5	51.2	47.0	48.0	54.0	48.5
15	44.8	36.8	48.4	40.2	51.2	48.0	56.8	52.0	53.0	46.8	50.1	47.9
16	39.5	41.9	48.8	46.5	52.5	52.7	52.9	54.2	48.7	42.1	39.9	41.0
17	37.5	50.9	46.1	42.0	51.0	49.0	52.6	53.5	43.4	52.8	36.2	52.0
18	37.8	41.9	46.8	42.9	51.2	49.0	58.4	54.0	41.1	52.0	39.9	33.2
19	39.8	38.0	45.9	42.4	49.0	55.8	60.8	58.5	45.3	43.3	45.2	42.8
20	39.0	47.9	46.9	42.7	50.0	55.4	62.0	54.0	42.5	43.1	45.9	38.0
21	42.1	45.2	42.4	40.4	50.0	50.0	63.9	57.2	57.4	46.2	42.8	37.0
22	45.0	44.1	43.7	43.4	50.9	51.2	54.1	47.0	58.2	51.8	43.0	38.2
23	42.1	44.5	40.0	46.5	55.0	52.2	55.4	51.0	51.2	42.4	38.5	40.5
24	39.5	34.6	41.3	43.1	48.0	52.0	55.5	57.5	53.2	40.7	47.4	34.8
25	41.9	32.5	46.3	46.4	53.2	52.8	58.0	58.0	53.2	47.0	41.8	38.0
26	40.8	37.5	46.0	45.4	54.0	57.5	54.8	60.3	52.5	54.7	41.0	38.2
27	38.8	29.7	46.3	42.4	55.2	60.2	59.7	57.2	54.8	46.0	36.1	38.6
28	37.7	30.8	35.4	44.6	57.2	57.9	58.6	55.0	47.9	47.2	40.4	44.0
29	38.6	–	34.4	41.9	54.0	60.0	60.2	54.7	49.3	47.3	49.1	37.9
30	35.3	–	33.7	38.4	56.2	62.2	-	53.8	50.5	53.2	41.1	32.2
31	33.7	–	34.4	–	57.1	–	-	-	–	54.7	–	34.0

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1848												
1	34.9	35.8	35.5	47.0	47.5	48.5	49.5	52.4	54.5	52.2	42.5	37.2
2	42.7	36.9	39.3	50.2	49.1	47.0	51.9	51.2	52.0	50.0	43.7	32.1
3	38.7	43.8	38.0	46.4	52.0	50.8	50.6	51.8	56.1	57.0	33.1	50.2
4	41.7	52.0	45.0	51.2	51.0	51.0	51.0	54.0	61.0	57.1	36.0	42.2
5	32.9	49.2	33.8	38.7	-	48.9	58.0	54.0	54.5	58.9	46.2	37.4
6	39.0	48.2	41.3	36.7	50.2	50.0	58.4	49.0	55.5	54.4	40.0	34.8
7	37.8	44.0	41.3	35.2	52.0	48.3	55.8	52.3	57.0	56.5	36.5	40.8
8	38.9	48.2	48.0	36.2	46.0	49.0	53.8	52.0	51.5	51.5	41.2	46.1
9	32.9	40.0	36.8	36.0	51.5	49.2	55.2	52.5	50.0	52.0	35.2	53.2
10	36.9	37.3	40.0	37.0	57.8	46.9	55.3	50.5	44.0	46.9	42.9	50.0
11	35.0	37.7	38.0	40.0	58.0	51.5	60.8	50.0	47.9	42.4	41.6	46.2
12	42.9	40.5	37.0	42.0	57.0	50.2	60.0	51.2	49.8	44.8	35.0	54.0
13	39.9	46.6	34.0	37.5	51.5	47.9	61.0	50.7	52.0	43.8	44.0	51.8
14	39.3	40.2	41.4	42.0	58.0	54.0	55.0	52.8	50.0	43.6	39.0	44.0
15	36.0	32.4	40.3	43.2	54.1	56.5	56.8	54.4	59.1	46.6	41.2	41.0
16	39.2	32.8	39.6	44.6	50.0	60.0	58.0	56.0	56.0	42.0	44.0	36.9
17	27.1	34.2	38.3	43.8	47.8	59.0	57.0	50.0	47.3	34.2	45.1	47.0
18	34.3	42.0	39.0	47.5	45.8	54.9	56.2	58.9	53.2	34.2	37.8	43.2
19	30.2	40.3	33.5	46.0	51.1	53.0	57.0	49.2	56.1	32.0	47.2	32.9
20	28.0	35.4	33.6	45.0	53.2	57.0	48.3	51.0	49.9	35.0	42.9	43.1
21	34.1	40.8	34.6	47.1	52.0	58.8	54.0	49.9	50.5	49.9	44.0	31.9
22	36.2	41.2	49.5	50.1	56.8	59.0	54.7	48.1	50.6	42.0	40.2	36.0
23	29.6	39.3	44.3	46.5	59.0	56.2	52.3	47.9	57.3	44.2	37.5	37.0
24	25.0	47.2	46.0	44.7	52.0	56.5	56.3	49.9	53.5	38.0	40.0	38.3
25	30.2	41.0	44.5	39.0	60.5	55.0	53.7	55.5	52.0	39.3	46.9	45.6
26	33.5	41.3	39.5	38.0	63.0	58.8	55.3	56.2	52.5	51.6	44.9	48.5
27	30.9	44.0	37.5	37.0	53.3	56.9	52.6	55.0	52.0	42.0	44.9	33.2
28	20.8	38.5	39.0	34.9	57.0	55.2	53.0	54.0	49.0	41.6	53.8	33.0
29	32.8	37.4	43.2	38.6	48.5	54.5	58.9	50.6	50.5	43.5	40.1	42.9
30	25.8	–	44.0	45.0	52.2	50.2	53.0	48.8	53.0	45.2	39.4	37.5
31	30.9	–	42.9	–	47.5	–	54.5	50.4	–	39.4	–	37.2
1849												
1	36.0	44.2	42.0	42.1	49.2	53.0	54.0	55.0	58.8	40.0	49.2	37.5
2	29.0	48.8	43.2	38.0	50.1	51.0	56.3	53.0	58.0	38.3	46.7	45.3
3	25.8	50.2	45.7	41.0	50.5	56.9	54.0	48.9	53.5	39.0	41.6	35.9
4	33.2	47.5	47.9	39.1	52.5	55.9	50.5	53.5	57.3	36.0	37.8	31.9
5	33.2	47.2	39.5	43.6	47.2	49.8	55.1	50.8	54.8	36.9	35.7	39.0
6	35.1	46.4	48.0	45.5	44.0	49.0	61.0	57.0	55.8	39.9	33.5	40.2
7	41.3	48.5	37.7	45.0	41.8	50.0	57.1	61.0	49.0	42.0	52.0	44.3
8	42.1	38.5	31.5	41.0	41.4	53.4	53.2	59.5	52.0	37.0	53.5	42.0
9	45.0	50.2	28.0	40.3	45.3	46.5	57.1	57.5	52.0	38.5	53.5	40.4
10	40.2	40.2	36.5	38.0	40.2	45.3	60.2	61.5	50.6	40.0	55.8	34.2
11	39.9	37.3	48.0	40.2	43.5	47.9	61.0	59.0	47.0	47.0	53.0	40.5
12	42.9	41.9	49.0	33.4	48.8	44.3	62.2	57.9	52.1	39.2	48.3	37.5
13	47.0	37.7	48.0	36.4	51.2	48.0	58.5	54.2	52.0	36.0	41.3	45.9
14	37.8	45.9	47.8	39.0	50.2	50.9	59.2	53.5	52.2	38.4	40.3	48.0
15	40.5	44.8	48.1	40.6	49.2	50.6	58.0	51.9	52.5	37.8	39.8	47.2
16	41.5	44.8	44.9	36.0	53.2	44.9	59.9	51.0	46.0	47.7	42.0	46.9
17	41.1	47.1	48.0	31.2	52.1	53.2	55.1	47.8	48.2	56.0	46.8	45.3
18	46.8	48.9	47.1	35.0	48.0	53.5	52.0	53.2	45.7	56.1	50.2	43.0
19	38.9	41.9	47.0	34.2	48.8	45.8	51.2	56.5	54.0	56.0	52.0	38.2
20	44.8	38.8	44.0	36.8	51.2	55.3	53.0	59.2	55.0	50.5	50.2	29.9
21	41.7	49.0	46.5	41.0	51.0	52.1	56.1	57.2	52.7	43.3	50.0	33.8
22	40.5	40.9	39.8	43.1	51.5	56.9	58.0	54.2	53.0	53.0	43.4	34.0
23	47.5	34.3	44.0	41.0	56.0	50.0	50.1	50.0	48.0	46.8	37.6	33.0
24	49.9	36.0	43.1	44.5	52.1	55.5	50.2	56.5	52.5	49.0	37.2	36.5
25	41.2	32.9	43.9	42.0	51.0	55.8	55.2	58.2	48.3	53.4	37.8	42.5
26	36.0	33.1	42.1	42.2	48.0	55.2	54.2	54.2	54.0	49.4	36.5	45.8
27	37.7	37.9	39.6	40.0	50.2	53.7	50.0	50.2	54.9	53.7	42.4	31.9
28	36.5	38.0	42.2	42.8	51.5	50.1	52.6	58.6	52.7	49.0	42.0	26.1
29	34.2	–	34.0	57.0	55.6	52.3	51.8	60.3	57.0	50.5	48.8	32.1
30	39.0	–	39.9	48.3	52.6	54.0	52.8	58.0	45.5	45.0	38.2	23.8
31	35.8	–	40.2	–	51.9	–	52.2	57.3	–	45.4	–	23.0

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1850												
1	38.1	47.2	47.5	48.9	45.0	59.0	52.0	60.2	57.5	46.6	56.0	46.9
2	39.0	43.8	49.6	48.0	42.3	61.2	51.9	56.9	55.3	50.1	49.1	51.3
3	44.0	37.7	41.9	49.0	46.0	59.5	54.5	60.2	55.6	51.2	51.0	50.8
4	33.0	40.0	39.5	48.1	37.0	59.0	53.2	59.0	47.6	44.7	43.8	48.0
5	36.1	44.2	44.2	41.9	38.0	51.5	53.0	56.7	46.8	45.0	45.2	55.0
6	25.5	34.9	48.8	45.0	37.2	53.2	52.3	53.5	47.7	49.2	48.3	47.2
7	34.5	38.0	47.0	50.7	41.5	50.0	52.1	60.9	47.2	48.3	46.0	46.7
8	40.3	48.5	45.2	47.7	38.7	52.3	54.1	55.2	47.0	44.9	41.9	43.5
9	36.4	35.2	39.5	47.5	44.2	54.8	54.9	57.8	46.1	41.2	53.9	44.0
10	34.9	37.5	40.0	46.1	48.5	57.7	59.0	58.1	50.0	44.8	52.9	47.9
11	33.5	36.0	40.0	45.0	46.3	55.8	59.4	53.8	52.6	39.0	53.5	44.7
12	34.0	33.5	37.9	48.0	42.3	51.7	61.0	54.5	53.2	44.9	40.3	42.5
13	32.4	39.7	44.8	47.1	43.5	50.5	62.1	58.0	51.0	47.0	44.0	39.7
14	31.2	50.2	45.5	47.0	42.0	48.5	59.5	62.0	46.5	41.7	43.5	36.7
15	18.2	49.9	37.5	46.0	44.2	48.2	62.5	63.2	52.8	49.0	49.1	38.7
16	24.9	43.0	39.1	46.0	49.7	52.2	61.8	62.3	51.1	49.5	41.2	37.0
17	30.7	48.9	40.1	43.4	50.1	53.5	59.1	57.1	54.0	52.1	45.9	37.5
18	40.4	49.5	42.2	49.0	44.8	58.1	58.8	53.7	54.7	55.0	50.0	38.2
19	34.0	49.2	44.8	48.6	47.4	60.1	59.9	47.5	53.2	50.0	46.0	31.3
20	35.1	43.1	43.0	45.1	51.1	58.0	61.0	48.2	54.0	44.2	45.5	39.2
21	39.2	48.8	42.2	43.5	54.4	57.3	60.2	49.0	50.0	40.1	42.8	36.8
22	45.0	45.2	45.8	40.9	50.6	60.0	58.9	45.0	51.0	47.5	53.2	43.7
23	42.9	43.6	29.2	41.2	52.7	63.2	58.2	47.0	49.1	41.8	42.2	45.7
24	39.2	44.9	27.5	46.9	54.9	60.8	56.0	51.5	53.9	42.2	45.2	42.6
25	46.0	44.0	32.0	47.0	52.2	51.3	56.3	57.9	52.2	41.0	40.4	42.7
26	30.1	47.1	30.5	45.4	51.6	47.1	55.1	49.7	52.7	43.6	39.0	45.2
27	41.8	45.2	30.8	42.9	51.8	55.0	58.2	48.9	57.0	42.6	29.9	40.9
28	45.4	44.2	38.2	42.5	54.8	49.8	56.0	46.2	48.2	37.0	38.3	43.2
29	40.5	–	41.2	41.9	53.0	50.2	60.8	50.0	44.9	42.5	40.8	48.2
30	42.1	–	45.1	41.2	54.5	58.0	66.7	52.5	48.3	48.9	38.5	44.3
31	47.2	–	46.0	–	57.0	–	53.9	55.8	–	53.9	–	51.1
1851												
1	53.1	34.3	38.0	45.7	46.1	54.4	62.2	54.6	62.2	45.0	43.8	36.3
2	37.0	36.7	37.3	46.9	42.1	57.0	59.8	62.6	63.0	49.5	36.1	40.5
3	36.3	33.0	39.4	47.6	40.0	42.0	54.0	60.0	61.1	51.3	39.9	41.9
4	43.4	38.2	45.0	45.8	41.0	45.1	52.0	54.8	59.0	47.2	35.0	45.1
5	33.2	35.9	39.5	41.3	40.5	46.0	56.0	57.0	55.0	47.1	45.8	50.0
6	27.6	39.5	38.5	45.2	45.2	48.8	56.9	54.7	48.3	47.5	46.0	50.8
7	35.9	49.0	43.0	45.0	49.1	56.8	57.5	57.4	48.0	44.5	49.0	50.0
8	33.8	37.7	44.5	39.4	44.7	49.5	52.0	57.6	52.8	45.7	49.6	43.0
9	39.8	48.5	37.0	44.0	45.1	48.9	55.1	56.3	54.8	56.5	45.0	54.5
10	52.5	50.1	35.8	41.1	47.5	46.9	49.9	59.4	53.1	58.4	47.5	46.3
11	50.0	47.8	43.8	42.9	46.5	48.5	58.3	61.1	54.5	49.9	39.3	43.0
12	43.2	40.3	39.8	41.9	50.9	50.4	59.1	61.7	52.2	51.9	47.0	37.8
13	43.5	43.5	39.4	40.8	50.3	52.5	59.0	59.0	53.7	47.8	46.1	39.0
14	47.0	42.3	41.2	40.0	54.1	53.7	53.3	56.7	54.2	51.5	41.1	42.0
15	41.2	43.0	41.5	41.3	50.3	54.9	50.3	57.4	53.8	40.5	44.3	42.4
16	47.8	39.1	40.4	46.2	50.0	49.1	52.4	60.0	55.8	41.5	39.0	47.8
17	40.0	44.7	41.0	50.5	52.1	51.5	51.2	55.9	52.2	50.0	34.9	44.0
18	46.2	50.9	40.8	40.2	46.3	58.6	53.7	58.1	55.1	57.0	37.2	39.9
19	46.2	44.7	43.0	47.0	45.0	54.0	51.5	63.5	56.1	50.2	44.4	48.5
20	41.0	36.8	42.8	44.0	51.3	59.1	51.3	59.9	58.0	57.0	43.5	52.0
21	33.8	37.8	43.9	46.4	54.1	50.6	55.7	59.9	58.3	54.6	42.3	38.0
22	36.3	41.5	40.6	43.5	49.6	48.9	56.0	55.7	59.8	54.9	37.0	35.2
23	44.1	38.0	45.0	43.1	48.6	51.9	55.8	53.1	51.6	51.0	39.3	35.2
24	42.0	39.9	40.8	46.1	55.6	58.4	55.1	50.8	55.7	50.8	34.1	43.0
25	40.2	37.8	44.9	45.3	47.5	58.4	54.9	54.1	42.8	52.0	37.3	42.4
26	34.7	35.1	40.8	39.3	46.4	61.9	52.3	56.7	43.6	50.9	34.1	40.9
27	45.9	37.7	44.9	37.8	49.0	63.9	57.9	52.9	46.0	51.5	33.0	35.2
28	42.7	35.3	40.8	40.8	54.0	65.1	58.4	49.0	52.6	43.0	32.3	38.0
29	37.7	–	42.0	41.5	55.1	66.6	55.0	52.0	53.8	39.5	33.0	39.4
30	31.9	–	43.0	41.0	47.9	66.8	55.2	51.6	49.8	36.2	34.1	36.9
31	32.6	–	38.8	–	52.2	–	59.0	58.5	–	41.0	–	38.0

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1852												
1	37.8	46.9	38.2	43.5	48.2	48.0	58.1	59.2	61.0	44.0	51.5	42.0
2	35.8	41.2	33.0	41.0	46.3	45.9	55.2	58.5	57.6	46.3	50.0	37.9
3	41.2	37.1	35.5	39.1	48.1	45.0	59.0	55.0	61.5	41.3	43.8	46.9
4	34.5	49.1	40.0	38.0	49.0	51.0	65.0	55.3	50.0	45.0	47.0	48.0
5	47.9	44.7	47.2	42.0	48.3	54.1	62.3	57.6	59.7	42.3	44.5	46.9
6	48.8	38.2	48.2	44.8	52.8	54.1	57.8	55.8	55.0	46.0	44.0	42.1
7	35.0	45.0	40.6	46.4	55.6	55.0	60.4	55.1	61.0	39.9	54.6	46.0
8	36.2	40.1	40.1	44.2	57.2	54.5	62.4	55.9	58.0	40.0	48.2	37.3
9	31.3	37.5	40.0	45.1	52.6	56.2	55.9	56.0	57.0	50.3	46.1	49.6
10	34.8	36.5	41.5	46.0	47.3	50.0	56.7	56.0	54.0	47.0	43.1	48.7
11	40.6	44.5	39.0	46.5	48.4	49.0	59.9	54.6	54.0	48.5	40.0	48.8
12	35.7	38.8	34.8	47.7	49.1	50.0	64.0	54.0	54.3	48.4	43.0	39.8
13	31.0	34.5	37.0	50.0	52.2	53.5	66.6	55.5	46.1	43.1	42.0	38.8
14	46.2	46.0	39.0	52.0	45.9	51.6	63.9	56.2	48.5	48.0	41.4	44.0
15	42.8	41.0	40.5	55.0	58.8	54.4	60.9	58.6	41.6	49.3	43.4	40.5
16	39.5	50.0	42.6	44.7	49.5	51.9	60.1	59.1	45.1	49.0	44.0	45.6
17	39.8	47.5	42.1	48.1	49.3	54.0	60.0	57.6	47.9	42.4	41.2	40.7
18	43.0	33.0	36.3	49.0	51.6	54.7	59.9	54.6	48.5	47.1	36.5	46.0
19	48.2	31.9	38.0	47.4	48.8	54.9	61.0	56.2	43.7	49.6	40.5	51.4
20	37.5	33.1	47.8	47.6	53.3	54.0	61.0	58.3	46.3	49.4	40.2	45.8
21	44.2	37.2	46.5	48.6	51.8	54.2	60.0	59.0	44.0	54.8	34.6	43.3
22	38.0	45.1	51.8	50.1	50.3	52.0	59.0	62.5	53.2	49.3	35.6	42.7
23	37.1	38.2	48.0	50.0	53.0	54.1	60.9	58.0	55.0	44.3	41.6	43.0
24	36.5	31.5	42.1	41.3	53.4	55.7	62.0	59.0	52.1	43.0	35.8	43.7
25	35.9	33.4	38.8	45.7	55.1	55.0	56.7	55.9	54.2	40.6	43.5	39.9
26	48.2	39.2	38.8	46.5	50.6	55.7	57.7	59.3	49.2	45.5	40.0	48.0
27	37.3	45.0	36.2	48.8	51.0	53.0	60.1	60.0	42.3	46.5	39.3	38.2
28	42.1	37.9	39.9	52.3	50.4	57.0	62.8	60.1	47.6	41.9	35.0	36.7
29	49.0	34.7	45.3	52.2	45.0	55.5	63.0	53.5	42.7	43.0	30.1	47.1
30	36.2	–	42.4	48.0	44.2	54.1	61.2	51.9	43.5	51.9	35.5	40.9
31	49.5	–	42.9	–	44.5	–	62.0	56.1	–	50.0	–	47.3
1853												
1	44.5	44.8	41.4	43.0	51.0	53.9	52.4	54.5	52.0	40.0	53.3	49.4
2	44.3	43.3	34.4	45.1	52.5	52.3	55.0	55.0	47.4	39.7	43.2	39.0
3	42.5	34.8	35.4	45.3	48.4	49.9	58.1	53.9	46.1	47.1	43.7	45.5
4	38.6	38.0	43.4	46.0	50.8	56.3	59.3	54.8	49.0	52.5	50.7	41.7
5	36.0	33.3	43.0	49.9	51.7	56.3	57.3	56.6	48.8	53.0	52.0	36.1
6	35.5	35.7	44.4	47.0	48.0	52.0	56.3	56.1	50.8	49.0	43.5	34.4
7	37.1	30.2	42.1	42.1	39.9	55.3	57.0	60.1	51.4	49.6	47.4	41.3
8	36.0	32.6	42.7	37.6	35.5	54.6	56.2	58.7	55.5	47.8	40.0	34.0
9	39.0	35.9	50.0	47.0	40.5	52.7	55.8	59.7	55.0	47.4	42.1	29.5
10	45.4	34.2	42.4	49.0	40.8	55.4	61.1	61.0	53.7	51.6	46.0	32.1
11	37.0	27.3	40.0	48.0	43.2	54.3	57.0	56.6	55.0	50.0	38.4	37.0
12	40.0	24.7	41.6	41.0	48.9	52.6	56.2	59.7	53.5	48.4	37.4	35.0
13	37.0	32.8	45.6	41.0	47.4	55.0	56.6	55.3	50.5	45.3	40.6	38.5
14	41.0	30.5	42.2	42.9	51.2	54.3	51.4	57.5	54.8	48.0	40.0	41.0
15	36.6	34.7	38.0	44.0	51.6	52.8	55.5	53.9	50.6	42.0	35.2	35.4
16	39.8	30.3	37.9	48.5	50.6	60.0	56.3	56.4	54.5	40.0	32.3	36.5
17	33.9	32.3	28.5	51.0	53.9	61.2	56.0	54.3	53.4	39.6	36.0	28.0
18	42.1	32.8	27.0	49.0	51.6	55.0	56.0	57.4	55.4	41.5	45.3	38.0
19	52.0	34.0	32.5	43.5	53.7	50.2	56.7	59.4	52.5	43.4	43.6	38.6
20	42.6	33.1	35.0	40.8	52.1	54.5	60.0	56.6	56.5	46.5	37.5	39.9
21	35.6	36.5	32.0	42.9	53.2	62.2	59.3	56.4	57.3	58.3	41.3	39.0
22	36.4	41.0	32.7	41.7	53.4	61.9	55.1	53.5	48.3	50.5	44.6	36.6
23	36.5	33.3	34.0	38.1	54.2	65.0	55.4	51.4	46.0	52.4	46.5	36.8
24	38.0	43.3	31.3	37.5	57.0	51.9	54.7	53.7	48.0	55.0	37.7	34.3
25	39.2	39.2	32.9	39.3	57.6	54.6	55.0	57.1	45.3	45.0	39.0	36.6
26	34.9	33.1	39.4	39.2	51.0	59.3	54.9	53.4	46.4	52.6	36.4	32.5
27	36.7	30.9	39.1	40.0	55.6	56.4	55.8	54.0	54.6	50.2	47.0	28.4
28	32.0	35.0	40.9	41.1	50.0	56.4	54.0	54.0	49.9	43.1	48.0	24.1
29	37.8	–	37.5	44.9	51.1	56.6	53.0	52.9	48.0	40.7	43.4	35.0
30	36.0	–	41.5	46.6	53.7	52.7	54.5	47.7	49.0	48.2	44.7	29.9
31	41.5	–	42.9	–	57.6	–	55.4	53.3	–	55.5	–	27.5

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1854												
1	29.3	35.0	40.3	46.7	42.4	52.1	54.3	56.3	57.4	54.2	50.0	38.0
2	24.4	35.8	45.0	47.5	44.2	51.5	60.7	53.3	63.1	56.0	42.7	45.5
3	27.8	35.9	39.0	41.6	43.8	50.5	53.4	50.6	64.5	44.0	44.0	46.0
4	31.5	35.3	40.5	47.0	43.3	50.1	51.9	50.0	57.0	54.2	52.2	48.0
5	33.0	50.4	38.9	50.0	47.7	53.0	50.0	57.5	58.0	47.0	47.3	40.8
6	32.4	48.5	45.0	50.5	42.6	49.1	53.7	56.4	59.0	43.0	46.0	38.4
7	38.4	37.7	48.8	52.0	42.2	48.5	54.4	60.4	56.3	42.0	45.0	43.0
8	38.0	42.5	51.0	47.1	45.5	53.0	54.7	58.0	54.7	52.3	41.0	43.6
9	36.8	34.0	53.0	46.6	43.1	50.0	56.8	54.2	55.1	53.3	38.9	35.5
10	31.0	32.0	47.0	46.3	47.2	52.0	50.0	55.0	58.5	52.5	50.2	38.0
11	35.9	43.0	47.0	46.7	48.5	52.5	51.5	58.4	57.9	47.0	44.0	37.0
12	32.8	40.1	46.0	47.3	49.7	48.5	54.0	56.1	56.0	49.2	46.5	39.0
13	35.0	39.0	49.1	48.4	48.8	50.1	59.0	55.0	55.1	54.8	42.0	47.0
14	38.0	46.4	42.0	48.0	51.5	53.5	54.9	51.1	53.3	55.6	42.4	52.1
15	33.5	37.0	50.0	52.0	47.1	55.1	57.0	52.0	58.8	44.1	39.9	42.8
16	43.2	43.5	38.3	47.9	53.8	50.1	55.6	52.0	57.4	41.6	45.0	39.5
17	50.2	32.2	45.8	46.3	49.9	48.7	57.0	52.7	53.0	46.0	45.0	42.1
18	48.2	33.4	35.6	52.2	51.4	51.9	55.6	61.2	52.4	42.0	40.8	38.0
19	47.0	43.9	38.9	57.7	57.3	51.6	54.3	59.1	57.7	50.2	41.5	44.5
20	43.0	38.5	38.1	54.0	50.9	52.5	54.1	58.0	49.4	46.9	42.0	39.5
21	50.0	43.3	38.0	51.0	50.2	53.0	60.0	54.4	48.0	47.7	38.8	50.0
22	42.7	38.4	40.6	46.5	42.2	59.5	57.7	53.0	53.1	41.2	33.0	45.7
23	48.0	41.4	39.2	40.0	44.3	59.4	56.9	58.5	57.0	38.0	36.2	38.3
24	34.8	43.9	43.9	38.9	46.7	58.0	56.0	54.1	48.5	36.5	32.1	45.1
25	39.1	37.5	44.7	44.1	47.5	55.0	51.4	58.7	53.5	37.0	33.3	35.3
26	40.3	47.6	41.0	50.5	47.0	46.5	57.0	63.5	52.7	37.4	37.9	34.4
27	44.0	44.1	43.5	44.9	47.3	51.4	57.0	64.3	54.0	50.6	40.4	34.9
28	39.6	40.2	50.0	47.1	48.0	51.0	55.0	63.7	52.1	54.0	46.5	38.9
29	49.0	–	50.7	47.2	48.5	54.0	59.0	60.2	51.6	48.7	37.5	45.2
30	50.0	–	43.1	43.8	50.8	52.0	59.0	54.0	55.1	54.0	39.2	43.2
31	49.0	–	50.0	–	52.1	–	56.0	54.0	–	47.0	–	46.9
1855												
1	49.3	31.0	41.3	37.1	42.1	45.8	59.0	58.2	50.5	55.1	37.9	44.8
2	47.1	35.1	38.1	39.1	46.0	50.2	55.0	57.5	51.0	55.6	38.0	46.0
3	45.5	35.3	35.2	40.1	35.9	53.0	61.3	58.0	51.2	55.0	35.4	46.0
4	46.4	39.1	36.0	46.2	37.0	50.3	64.0	53.6	53.3	52.0	41.0	47.9
5	45.3	34.6	34.0	49.3	46.7	53.5	61.8	53.1	48.0	48.0	40.0	36.3
6	49.1	36.4	36.4	48.0	42.0	51.3	63.0	60.4	49.0	48.0	40.0	35.3
7	48.4	34.0	37.6	43.2	40.5	52.0	62.0	58.8	54.0	49.0	40.0	34.0
8	47.4	30.0	36.0	45.0	42.5	53.1	61.1	53.6	53.6	47.8	35.0	31.1
9	34.0	30.7	40.0	43.4	45.6	51.8	63.1	60.0	58.7	47.3	41.0	27.2
10	44.7	26.8	35.1	41.0	45.5	53.0	59.0	64.9	55.0	51.2	48.0	29.9
11	43.0	29.8	41.2	47.8	44.1	53.5	65.5	57.5	53.6	49.0	53.3	32.8
12	41.5	26.4	36.0	44.0	45.1	54.5	63.1	57.0	56.0	45.2	50.2	33.2
13	36.4	27.4	36.0	41.0	42.0	50.0	61.4	61.8	54.0	42.4	47.0	35.5
14	38.9	23.0	39.1	47.0	40.5	53.0	59.0	61.5	54.0	44.4	41.9	46.0
15	33.2	26.3	43.0	51.4	42.1	51.0	60.7	58.0	56.0	40.4	47.4	41.5
16	36.5	25.9	40.0	44.4	42.0	48.2	51.0	59.0	52.8	37.3	46.0	40.0
17	30.4	20.8	38.0	46.3	47.0	48.1	55.2	63.8	54.8	46.6	39.0	41.6
18	33.0	26.9	39.0	49.0	48.6	52.2	56.1	63.8	52.5	48.0	44.3	40.5
19	38.5	27.0	45.0	43.0	49.0	56.0	54.2	55.1	58.1	49.0	44.1	40.1
20	32.1	26.0	41.0	39.4	54.3	60.1	57.7	56.5	58.0	55.7	41.4	37.2
21	29.5	28.1	37.1	40.6	50.3	58.8	65.4	55.5	64.7	49.0	40.9	34.6
22	33.0	33.4	34.9	41.6	45.9	58.1	67.8	54.2	58.4	56.5	37.6	38.6
23	30.2	30.0	33.6	46.3	48.3	54.4	61.5	57.7	54.9	42.5	41.4	41.9
24	33.3	38.0	32.5	47.4	50.0	55.3	60.0	55.5	53.0	41.5	34.7	41.2
25	32.4	35.8	37.5	45.9	54.7	58.5	60.4	53.5	52.0	50.0	37.4	34.9
26	33.9	35.9	36.5	46.0	60.0	60.4	59.1	54.5	52.5	40.5	40.5	42.1
27	33.5	40.5	32.3	47.6	56.0	59.4	59.0	58.6	52.2	35.1	36.6	34.6
28	33.9	42.7	35.4	48.5	52.0	63.6	59.5	54.5	46.2	41.4	40.5	42.1
29	28.0	–	34.0	47.7	46.3	64.0	59.2	53.5	48.7	43.6	41.2	40.4
30	30.0	–	37.5	46.7	48.5	60.0	60.0	57.7	58.9	45.0	44.0	46.8
31	28.4	–	38.7	–	47.4	–	59.4	52.5	–	39.0	–	46.1

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1856												
1	38.2	32.0	39.8	47.0	39.0	49.4	50.0	65.1	47.8	52.1	51.0	32.0
2	45.4	35.0	42.0	47.6	40.7	53.9	54.2	68.1	52.6	49.1	50.2	35.0
3	44.0	38.7	41.2	45.5	42.0	54.1	57.0	70.3	58.9	52.2	51.8	29.0
4	45.4	37.1	36.0	43.0	40.4	50.9	57.8	68.6	59.1	50.6	52.1	33.9
5	43.0	47.4	42.5	40.3	40.0	51.4	55.0	67.0	53.2	51.3	47.0	50.9
6	45.2	47.5	40.0	41.6	44.4	54.9	55.0	67.2	54.8	49.4	39.9	50.0
7	42.5	45.3	38.1	44.0	40.0	55.0	47.7	65.0	54.1	47.4	37.7	54.3
8	37.6	50.8	41.5	43.2	45.6	55.8	48.3	59.0	52.0	43.2	45.1	51.8
9	30.1	41.8	44.0	43.4	50.1	52.1	50.0	57.1	54.0	47.9	43.4	49.2
10	29.3	40.0	38.0	45.6	53.2	54.8	55.5	62.0	53.9	49.9	34.5	46.1
11	27.8	46.0	39.0	48.1	48.1	53.6	53.3	62.8	48.3	50.4	36.3	43.0
12	28.3	43.2	37.5	47.0	48.8	51.1	52.3	61.7	53.4	55.0	40.0	42.0
13	27.7	45.0	34.6	47.3	46.0	52.3	54.0	59.7	54.0	54.4	44.9	42.5
14	32.3	45.8	37.2	45.7	48.0	48.1	63.0	58.4	59.4	54.0	38.0	39.0
15	37.8	46.0	37.5	41.2	48.3	53.1	60.0	59.2	54.4	46.0	45.0	36.0
16	42.2	45.3	43.3	40.0	47.0	54.5	53.0	58.5	56.1	54.0	43.5	44.5
17	41.2	41.5	44.0	40.6	43.5	50.5	57.4	55.0	50.0	54.7	44.8	48.5
18	42.4	34.5	43.0	45.1	46.0	50.4	57.0	50.8	44.2	53.0	45.4	37.6
19	42.3	35.2	44.7	42.5	48.7	49.3	59.3	53.0	50.0	52.5	48.3	47.3
20	39.1	34.6	44.2	47.9	53.1	49.4	58.7	55.5	47.0	51.0	49.5	47.0
21	35.0	34.4	38.2	48.0	52.7	56.0	62.3	53.0	47.3	53.5	51.2	47.0
22	39.0	41.0	38.0	47.7	50.5	55.0	63.5	54.0	49.0	54.7	52.6	40.0
23	42.9	37.7	39.0	47.2	49.1	58.5	61.2	59.5	51.0	54.3	52.2	37.0
24	41.0	42.1	35.2	47.4	51.6	60.1	55.2	61.6	51.7	52.3	41.3	35.0
25	37.6	47.1	40.5	47.1	53.0	63.8	57.0	57.7	44.8	52.4	36.0	31.0
26	37.2	47.0	37.5	44.1	52.0	63.1	56.4	59.4	50.5	52.6	45.0	32.1
27	38.6	45.0	35.0	41.3	52.3	53.0	55.5	55.1	51.2	52.9	39.0	25.1
28	31.4	47.0	38.2	42.0	52.1	52.8	60.0	59.4	48.8	47.1	31.5	30.6
29	31.1	45.2	34.2	43.4	52.5	57.0	63.8	55.2	51.3	52.5	31.1	43.4
30	29.9	–	41.5	43.3	50.9	52.6	62.0	54.4	48.6	54.0	31.0	49.0
31	34.0	–	44.6	–	48.5	–	62.7	51.0	–	46.0	–	48.2
1857												
1	45.8	39.3	44.2	43.5	45.0	53.1	52.2	58.0	55.6	54.4	51.7	42.9
2	39.0	35.0	46.5	42.6	46.1	54.0	58.8	63.3	55.2	58.5	46.4	54.1
3	38.3	31.2	45.8	44.3	43.7	58.0	58.5	59.1	52.4	47.5	38.1	49.5
4	35.0	36.6	36.3	46.4	43.0	57.6	58.2	55.1	55.6	44.6	45.1	45.9
5	32.7	46.2	45.7	44.0	43.8	59.0	52.0	56.0	54.8	43.0	48.1	49.1
6	34.1	44.5	43.7	46.0	45.6	55.8	52.8	55.0	54.9	44.5	44.7	52.8
7	40.5	35.5	40.3	47.1	49.5	55.0	52.7	54.0	56.0	53.3	51.0	43.2
8	44.0	38.7	35.0	46.5	43.0	51.0	52.2	52.7	53.7	51.1	52.6	51.0
9	50.5	39.2	32.9	48.6	46.0	51.6	58.1	56.3	56.3	49.9	51.8	49.5
10	44.7	41.7	38.0	40.2	52.0	51.0	60.0	63.0	56.7	53.9	50.5	45.0
11	37.0	36.8	35.1	37.0	48.6	45.4	60.5	61.2	56.8	55.0	47.9	44.6
12	34.5	42.1	44.3	36.1	51.8	51.6	64.5	60.0	55.1	59.6	41.6	47.7
13	35.0	45.7	37.7	38.2	54.4	57.2	62.2	59.0	58.0	56.6	43.9	47.3
14	38.0	39.3	40.0	39.0	54.0	55.6	60.5	54.0	62.6	56.9	47.4	51.3
15	37.7	37.4	37.0	41.0	54.3	56.5	58.2	58.5	62.4	55.5	41.6	44.0
16	40.1	43.0	43.8	42.5	54.7	57.3	56.3	60.4	61.9	55.0	49.1	45.8
17	47.1	41.0	45.9	45.5	52.9	60.0	60.2	60.0	58.1	53.6	45.7	50.6
18	47.9	41.6	40.1	49.7	53.1	63.4	63.0	60.9	52.5	50.4	50.1	41.2
19	41.8	41.4	36.5	48.4	56.6	62.1	61.5	64.0	51.6	48.0	50.9	41.4
20	35.5	41.9	47.4	44.8	49.4	60.4	56.4	67.5	52.2	48.9	48.2	41.1
21	39.1	50.2	37.0	48.2	48.7	63.0	60.2	63.6	53.3	42.2	48.7	52.0
22	43.0	39.3	38.0	47.5	50.1	64.4	60.8	63.4	54.0	44.1	48.1	48.3
23	39.0	38.5	33.7	43.0	48.2	65.1	62.8	65.9	58.2	40.6	42.1	52.6
24	39.8	44.3	35.0	43.0	52.3	67.8	56.8	65.9	58.1	50.1	32.0	51.1
25	34.9	36.3	39.5	42.5	54.6	66.7	56.0	60.9	53.0	53.7	36.0	45.0
26	29.5	44.8	41.4	42.5	54.7	67.1	58.0	56.0	56.9	48.2	39.7	40.1
27	31.4	47.0	41.1	42.1	54.0	68.0	55.0	55.9	54.9	52.0	32.6	45.7
28	28.8	47.0	42.0	42.6	54.1	61.8	58.2	55.2	50.5	51.9	39.3	48.1
29	31.5	–	45.4	44.0	53.7	60.2	61.3	54.0	57.3	45.9	43.3	46.6
30	33.0	–	44.7	46.0	54.8	53.8	59.7	59.1	56.4	44.1	44.7	44.1
31	30.0	–	40.0	–	54.7	–	62.9	55.1	–	52.0	–	46.5

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1858												
1	49.0	30.3	32.7	35.0	43.7	56.1	52.7	60.1	54.0	51.1	39.8	49.8
2	47.2	37.8	33.8	41.3	42.2	57.8	52.2	57.4	60.3	58.2	45.1	40.2
3	46.8	42.8	32.6	41.1	42.1	55.0	52.2	56.2	54.0	53.8	44.7	52.1
4	42.5	40.4	35.8	42.0	49.4	54.5	54.2	56.2	51.0	48.2	45.2	42.2
5	34.1	46.6	38.3	37.5	45.1	55.4	50.6	52.7	48.4	44.0	41.4	44.4
6	41.0	50.3	33.0	43.0	50.3	54.8	49.2	54.5	54.0	48.1	40.1	43.0
7	45.0	45.6	32.1	42.1	51.5	58.1	50.8	58.8	57.0	41.8	32.0	46.0
8	50.5	43.1	27.1	38.4	54.8	61.0	51.6	58.7	55.3	43.4	36.4	47.3
9	40.9	43.6	32.0	36.7	48.1	56.8	51.8	59.9	56.0	49.0	34.1	45.1
10	42.9	38.0	28.5	36.0	49.3	53.1	56.3	59.3	52.5	42.4	42.0	45.6
11	37.6	39.1	30.6	35.6	50.6	60.9	63.2	64.1	61.5	41.3	43.1	49.8
12	41.1	37.0	43.6	35.9	50.5	59.7	60.0	60.0	59.5	53.1	38.8	45.8
13	37.5	36.1	40.4	40.0	50.1	59.0	61.5	56.5	55.0	51.3	44.0	37.1
14	42.9	34.1	42.7	50.8	49.3	61.1	55.4	56.3	55.0	52.6	45.9	42.3
15	47.4	36.0	47.8	48.1	47.9	58.4	57.4	57.2	61.0	49.5	39.1	42.5
16	39.0	33.0	41.9	45.1	49.9	58.8	58.6	58.6	63.0	45.2	35.5	39.6
17	43.0	38.1	47.6	48.1	53.9	53.1	57.3	57.2	61.3	46.3	39.0	44.8
18	43.1	35.1	48.2	50.1	49.0	56.6	56.4	57.4	53.8	42.4	30.7	40.1
19	47.1	35.7	48.1	51.4	49.0	57.7	58.2	57.9	52.0	45.0	35.9	37.6
20	38.8	41.2	46.2	54.4	54.1	58.8	53.7	53.6	52.0	45.0	34.0	40.9
21	36.6	45.5	46.6	53.1	49.9	66.8	54.7	52.4	51.3	41.1	39.1	45.4
22	38.0	39.1	47.3	56.0	51.3	59.9	56.0	54.7	56.0	47.7	31.8	43.2
23	37.6	36.9	45.8	57.2	47.5	59.3	55.2	59.7	54.0	41.9	31.4	41.1
24	44.0	38.1	44.2	49.4	46.4	54.9	53.6	55.3	54.0	40.4	40.9	38.8
25	48.3	35.0	39.4	46.9	48.1	58.9	53.1	51.8	59.0	39.9	50.1	38.1
26	38.9	35.9	44.1	50.1	55.4	53.4	56.6	56.0	66.5	51.4	52.2	42.2
27	44.1	35.1	44.8	48.9	49.8	53.6	53.0	54.2	53.0	48.7	46.1	36.9
28	42.0	34.6	49.4	49.5	53.9	53.9	54.2	54.0	52.0	40.4	44.6	37.1
29	47.7	–	49.3	43.0	55.8	56.8	56.2	55.5	55.0	36.9	43.3	41.1
30	39.7	–	49.2	41.3	54.9	53.8	56.2	52.0	47.5	41.9	42.7	46.3
31	35.4	–	40.5	–	56.1	–	54.3	56.0	–	45.1	–	47.4
1859												
1	41.2	39.3	43.0	47.1	39.8	57.3	57.3	51.2	50.0	50.5	39.8	27.6
2	36.9	36.7	47.7	51.5	42.6	55.4	58.4	57.6	45.8	59.7	40.4	25.5
3	44.0	40.8	52.0	52.6	40.8	55.4	59.2	57.8	49.0	60.3	38.1	34.0
4	42.9	38.7	52.7	49.7	40.1	53.1	58.9	53.6	45.5	51.1	38.9	50.9
5	40.3	34.1	49.3	53.7	43.4	56.7	59.1	52.4	53.2	49.6	45.2	34.4
6	40.3	32.0	50.6	57.0	48.8	56.4	60.0	53.6	53.0	46.5	48.0	31.6
7	34.3	35.8	37.5	53.1	43.7	58.7	57.6	54.3	55.0	57.1	36.0	40.6
8	35.5	41.0	35.9	48.6	47.2	58.1	59.7	51.4	55.1	50.1	36.3	47.6
9	42.4	37.4	39.8	48.7	51.4	54.8	60.1	52.9	48.2	54.3	34.5	47.4
10	46.1	43.2	45.0	43.4	45.0	51.1	62.6	58.0	51.1	51.7	42.0	44.2
11	47.5	42.9	43.5	45.3	46.4	54.6	68.0	55.0	51.2	48.0	45.8	42.8
12	45.1	37.6	50.5	38.1	49.6	57.0	56.1	64.0	54.6	49.7	47.7	38.1
13	42.0	43.0	41.7	34.4	53.5	49.5	54.9	54.5	52.0	48.2	42.3	32.0
14	41.8	41.9	43.1	35.5	46.4	49.1	60.1	51.8	45.4	50.1	35.5	24.4
15	47.1	49.9	44.0	34.1	52.6	50.5	60.7	54.5	50.3	45.2	36.9	29.7
16	42.2	45.8	49.1	35.6	50.2	51.7	67.0	60.1	51.1	49.9	36.4	23.5
17	48.1	39.5	40.0	37.1	50.2	59.3	56.1	64.5	52.0	52.0	42.8	18.0
18	40.9	39.8	37.0	33.8	50.4	60.8	56.2	56.9	48.9	48.6	42.0	23.8
19	37.1	46.5	45.0	35.6	49.8	55.1	60.0	59.5	47.4	49.7	45.7	21.2
20	51.2	45.5	43.8	36.1	46.4	49.2	61.7	54.2	47.6	36.7	42.4	36.7
21	46.0	46.0	38.2	32.0	46.5	56.5	62.1	57.0	48.8	31.1	47.0	30.0
22	37.1	38.5	45.1	33.9	48.5	52.2	57.5	59.4	46.1	29.0	42.0	24.0
23	39.7	39.9	47.2	36.5	49.5	50.3	57.7	58.3	58.6	30.1	47.1	36.1
24	48.0	43.5	48.8	43.9	50.2	56.7	60.2	62.2	56.1	31.4	47.7	36.2
25	35.2	46.2	45.0	43.1	47.5	62.5	61.8	56.2	50.2	32.0	47.1	35.4
26	39.6	44.5	48.0	43.6	51.2	59.3	64.2	57.2	45.4	31.7	42.2	28.2
27	38.9	44.0	48.0	43.1	53.0	52.2	59.3	54.7	53.6	38.8	36.9	31.4
28	40.1	42.5	38.1	42.0	59.3	50.4	59.3	55.0	47.9	34.6	36.5	36.0
29	37.1	–	33.8	42.8	59.9	54.1	54.2	52.6	48.2	33.7	37.1	42.9
30	33.3	–	31.0	42.4	60.0	56.3	61.1	49.8	53.9	33.0	33.2	41.0
31	37.3	–	36.1	–	60.7	–	52.8	49.2	–	43.4	–	50.0

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1860												
1	40.2	33.4	34.8	38.0	49.9	47.7	54.0	54.8	49.7	50.6	45.1	42.9
2	41.5	31.7	34.0	39.0	51.8	51.7	52.6	57.5	48.7	52.1	39.8	43.6
3	45.3	40.1	34.6	39.2	48.6	49.7	53.9	56.6	50.4	43.1	38.0	43.0
4	38.8	45.5	35.0	39.7	53.0	48.6	55.3	52.0	54.4	50.4	44.6	41.5
5	36.6	34.0	38.4	37.2	45.0	49.7	55.4	50.9	56.7	50.4	43.9	44.0
6	33.6	30.6	44.7	39.3	42.3	49.4	48.7	50.3	59.8	54.8	44.0	40.9
7	39.4	43.7	30.1	43.6	50.0	48.1	52.1	51.8	57.9	44.6	42.4	40.0
8	37.3	31.5	31.3	-	39.3	49.9	54.1	47.6	50.0	41.7	39.7	41.0
9	33.4	27.5	37.2	33.6	40.0	48.3	55.3	51.1	43.0	40.7	40.0	38.4
10	33.1	32.5	33.4	32.2	51.4	49.8	60.1	54.0	40.8	47.8	41.1	38.4
11	37.0	32.8	38.3	38.7	54.1	49.1	55.7	50.2	46.5	35.5	39.8	37.8
12	42.3	30.4	35.7	41.4	52.6	50.9	55.9	52.6	51.0	42.2	38.7	37.0
13	44.8	24.8	35.7	38.2	49.2	48.6	59.2	52.5	56.1	44.9	34.7	38.2
14	44.0	32.5	31.7	39.3	48.2	49.7	57.1	55.3	49.9	48.4	37.5	41.2
15	33.8	39.3	38.1	40.7	50.7	49.8	56.7	53.5	51.6	46.9	35.0	38.3
16	31.9	40.4	47.7	44.1	50.9	46.6	54.1	54.6	52.0	41.7	31.3	33.2
17	40.1	40.4	45.3	42.6	47.3	50.2	57.4	51.9	43.3	48.0	34.7	28.8
18	38.8	41.7	40.1	39.4	47.1	50.5	54.8	53.1	51.2	44.8	36.6	31.9
19	40.1	28.7	42.4	43.8	49.6	53.9	54.3	53.7	47.2	42.3	40.5	28.2
20	32.9	32.6	37.5	38.1	53.1	50.0	53.8	53.6	48.0	41.8	42.2	19.8
21	41.6	33.1	36.6	34.9	54.9	50.2	52.4	53.7	48.9	47.5	41.9	22.2
22	35.1	38.5	38.1	38.1	55.4	53.1	53.7	47.6	42.0	46.0	43.3	23.0
23	34.9	42.2	33.8	38.0	53.6	49.8	51.2	47.8	41.0	51.4	36.0	17.7
24	33.7	42.1	36.8	37.2	54.5	53.6	47.7	48.6	41.0	45.9	40.7	30.5
25	28.3	43.2	37.6	40.9	51.7	50.2	47.9	50.1	44.0	50.9	38.4	25.3
26	34.7	34.6	40.4	40.9	42.8	54.2	54.9	47.0	46.5	42.3	35.8	31.9
27	26.8	35.5	44.5	43.9	38.3	51.0	54.0	49.3	42.8	39.2	37.8	32.6
28	34.8	30.6	47.8	46.3	42.3	50.0	52.1	54.4	45.6	40.0	40.1	33.0
29	33.1	33.4	36.3	50.1	43.4	49.7	49.8	49.2	38.9	49.5	44.7	36.0
30	34.3	–	44.8	49.0	48.4	52.0	54.5	50.2	41.6	50.9	40.6	38.5
31	27.6	–	43.7	–	50.6	–	53.9	48.8	–	47.2	–	38.7
1861												
1	32.2	34.2	38.5	43.2	50.1	51.4	56.7	57.5	56.0	49.0	37.6	34.3
2	31.8	42.8	48.1	42.5	52.3	48.0	53.6	55.2	57.4	44.5	34.7	48.0
3	25.5	41.7	36.4	39.3	43.7	51.3	57.6	59.8	55.3	48.3	40.9	45.6
4	34.2	40.0	40.0	39.8	40.0	54.7	53.6	59.1	55.4	53.5	46.5	40.7
5	35.1	42.7	47.9	39.5	44.2	49.2	54.8	54.0	60.6	45.9	36.2	38.3
6	25.7	36.3	40.1	45.2	44.8	47.7	57.8	59.8	52.7	48.3	30.9	45.3
7	25.9	33.5	49.9	44.0	43.2	53.2	54.7	61.1	48.8	55.7	38.8	42.6
8	39.5	36.0	39.7	44.0	39.6	48.6	55.2	57.3	52.6	43.8	32.9	34.7
9	38.9	34.9	47.0	43.0	35.1	49.8	50.6	55.3	48.3	47.0	28.0	40.4
10	37.8	28.3	37.0	49.0	37.5	51.1	48.3	62.1	47.3	55.4	37.0	41.2
11	44.7	32.0	37.7	46.7	42.0	58.3	52.6	61.2	55.8	50.7	40.3	49.7
12	33.2	29.5	38.8	45.4	41.2	59.6	53.1	56.0	55.8	56.8	39.1	51.9
13	33.1	32.9	40.2	41.6	51.0	62.3	54.6	54.4	54.8	51.4	33.9	42.7
14	34.5	41.3	44.0	44.8	49.3	64.1	57.6	58.9	49.6	48.5	36.0	45.5
15	31.2	41.6	41.7	42.0	54.7	59.7	55.0	53.8	50.7	44.6	31.8	48.9
16	35.2	48.0	35.0	40.5	63.0	60.4	53.7	53.8	50.2	42.0	30.2	46.1
17	36.2	45.6	36.5	38.2	51.5	57.7	53.2	56.2	50.7	45.7	30.5	44.8
18	39.7	42.3	40.0	49.9	52.5	61.6	51.0	53.4	53.7	48.8	35.0	35.0
19	44.8	41.0	37.3	45.2	54.8	62.3	53.7	53.2	55.3	54.0	46.0	35.5
20	47.4	43.7	33.8	44.0	55.7	59.0	54.7	53.2	49.0	53.7	48.6	37.8
21	44.0	37.8	36.0	43.8	56.8	61.0	54.4	55.0	47.7	54.6	40.7	37.9
22	44.3	40.9	47.7	45.3	55.0	60.7	54.3	53.8	50.0	54.4	34.0	41.2
23	47.4	41.1	40.0	47.7	47.6	57.6	52.2	53.8	46.0	52.7	27.9	38.2
24	46.0	34.7	38.0	49.5	51.4	58.8	54.9	51.2	46.6	47.0	36.0	39.4
25	47.0	40.1	43.7	49.0	48.8	54.7	53.2	54.8	50.0	41.3	48.3	29.7
26	46.2	44.0	39.9	42.2	46.6	56.3	51.4	59.8	44.8	46.0	37.0	29.9
27	48.5	37.8	40.8	37.0	48.9	60.3	53.2	61.3	54.6	46.4	32.2	35.3
28	45.0	38.3	41.0	40.0	49.6	55.0	52.5	59.1	51.3	42.3	39.7	27.0
29	47.8	–	38.0	41.4	56.6	51.3	55.0	52.5	50.6	42.8	50.2	28.0
30	51.2	–	38.2	45.7	54.7	54.4	52.9	49.0	58.3	45.1	40.9	31.7
31	47.1	–	40.7	–	51.3	–	55.8	57.8	–	37.6	–	27.1

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1862												
1	34.2	49.8	34.5	51.2	42.4	55.3	53.9	55.3	51.4	56.3	44.0	44.1
2	38.2	44.2	32.0	46.9	42.6	52.8	47.1	52.7	51.8	59.7	44.1	45.5
3	43.6	48.4	27.3	38.7	48.4	47.5	48.2	56.8	52.2	54.7	51.3	45.3
4	40.7	48.8	30.2	37.1	52.0	49.7	51.1	54.9	52.4	54.3	38.5	49.0
5	40.0	46.8	42.2	50.5	52.4	51.2	50.0	52.3	54.6	57.3	42.7	47.3
6	38.7	34.2	48.0	45.1	50.2	48.2	50.9	51.4	57.3	44.2	32.8	47.3
7	47.8	30.1	45.8	46.7	51.3	49.0	52.5	51.3	50.6	51.8	33.4	41.8
8	39.9	28.2	48.5	48.2	50.0	46.9	56.2	52.9	47.8	52.6	46.8	40.0
9	43.1	27.2	45.7	44.2	50.4	45.5	54.0	54.2	46.9	47.8	36.0	50.0
10	42.0	33.5	44.1	47.7	47.0	48.8	46.8	53.3	47.7	53.0	31.6	38.2
11	36.0	39.9	47.1	33.5	45.1	52.0	50.7	57.3	53.6	53.8	32.2	32.8
12	40.7	39.6	40.8	32.9	46.0	52.5	53.7	59.7	57.6	45.8	32.5	42.0
13	38.9	40.1	42.2	37.7	46.3	50.9	54.4	55.4	45.7	51.6	38.2	35.5
14	34.0	38.5	42.1	41.0	45.3	47.8	54.0	57.2	47.5	41.6	37.4	42.2
15	43.4	37.7	42.6	41.2	44.0	49.8	53.0	56.1	47.7	45.3	40.2	50.0
16	45.8	38.6	41.4	40.1	53.7	48.0	52.7	54.2	54.4	48.6	33.3	39.2
17	39.1	44.6	39.0	41.5	54.0	47.8	54.5	53.7	52.7	38.3	33.3	40.0
18	40.8	46.2	40.3	48.2	55.0	50.1	51.3	57.2	52.2	38.0	30.3	49.4
19	39.2	48.4	38.0	41.5	48.5	51.1	51.3	51.9	52.8	42.1	36.5	40.0
20	35.2	43.0	33.2	48.3	42.2	49.6	50.8	53.0	52.8	40.0	37.9	38.8
21	35.1	45.8	31.3	50.5	45.0	50.7	49.1	56.8	54.5	48.3	30.0	37.8
22	41.2	40.2	37.1	46.4	49.0	50.8	51.2	48.1	49.6	40.7	34.2	48.8
23	43.3	44.3	34.1	44.0	49.3	55.0	54.9	52.6	51.4	41.7	32.2	44.7
24	41.9	40.9	39.1	44.4	48.5	50.8	55.9	56.0	54.5	41.0	29.2	44.8
25	35.2	40.1	38.0	42.3	50.7	55.3	49.2	57.6	56.8	50.8	28.6	46.3
26	44.9	33.5	41.8	42.2	53.3	48.3	50.1	57.2	55.6	41.6	35.7	37.0
27	45.0	37.2	46.0	46.4	49.6	47.7	49.5	56.4	51.2	41.6	35.0	49.0
28	45.1	39.1	42.9	50.6	50.5	54.1	49.2	50.2	56.3	38.1	39.6	47.2
29	46.2	–	43.9	52.7	53.9	50.3	49.2	53.1	56.8	39.5	39.4	38.9
30	48.0	–	46.3	54.1	48.2	52.4	56.5	50.5	47.7	41.8	43.2	34.4
31	50.2	–	44.2	–	50.3	–	57.0	53.0	–	46.0	–	47.4
1863												
1	40.3	39.9	44.1	47.1	49.0	60.9	56.0	58.7	53.7	46.0	40.0	39.4
2	33.9	40.1	48.8	44.0	48.2	55.9	56.5	59.1	50.0	48.1	36.1	36.8
3	35.2	34.3	48.3	45.8	49.8	48.4	53.8	55.9	54.0	48.1	52.2	32.5
4	38.2	42.1	43.0	42.8	50.0	46.2	55.0	55.2	49.3	41.9	42.0	47.0
5	30.7	49.0	42.1	38.7	40.0	50.8	52.2	54.2	44.6	35.6	34.0	38.0
6	33.7	46.7	41.9	35.0	45.6	51.1	60.0	60.9	52.5	46.0	41.9	45.0
7	37.4	37.6	33.0	34.7	47.1	49.9	59.0	65.8	47.8	46.8	49.0	47.8
8	39.2	33.3	34.4	48.3	48.3	46.4	57.7	56.4	49.7	52.0	38.6	40.3
9	38.6	42.6	34.2	40.3	48.9	44.0	60.7	57.3	48.7	48.2	40.2	41.2
10	38.1	43.9	32.5	42.2	42.8	46.9	61.2	58.0	47.1	49.3	37.1	47.0
11	37.2	36.5	37.6	40.0	52.0	49.0	59.0	52.6	50.6	45.2	38.0	49.3
12	36.9	34.7	39.6	45.0	49.2	48.3	50.2	54.7	52.8	49.5	44.8	45.4
13	32.9	37.1	33.2	46.7	45.5	53.7	52.5	54.6	52.6	49.7	49.4	48.4
14	40.2	37.2	37.7	47.1	46.1	55.8	56.2	59.3	51.7	51.1	50.7	47.2
15	40.8	39.1	37.2	46.2	46.1	55.7	56.0	59.0	49.4	49.9	52.6	46.2
16	40.2	38.4	36.9	44.1	46.1	57.1	49.2	50.2	48.9	47.8	50.7	41.9
17	41.8	46.4	37.9	41.1	46.1	55.4	48.8	51.4	55.4	50.0	49.3	35.4
18	47.0	40.3	37.2	42.3	42.0	54.7	47.0	51.1	55.1	48.2	51.8	45.1
19	46.0	39.6	47.8	38.7	42.6	53.8	48.2	49.9	43.2	46.0	47.8	43.1
20	33.9	43.0	42.0	41.9	42.6	57.1	44.9	49.5	45.4	45.0	51.7	36.9
21	44.4	36.0	49.7	45.0	42.3	54.5	50.9	57.0	47.3	46.8	43.3	45.2
22	49.3	42.0	50.5	42.8	44.4	51.8	52.3	55.9	45.7	39.0	45.7	38.5
23	35.7	43.9	49.0	36.9	43.0	52.0	50.2	49.9	45.5	42.8	48.0	47.0
24	37.2	44.5	48.9	49.6	46.2	51.8	56.0	49.5	42.5	50.5	48.3	45.3
25	44.2	44.1	46.8	50.0	45.3	50.8	48.4	47.2	43.8	50.4	46.8	44.5
26	45.0	48.8	43.4	46.4	50.2	55.8	58.0	51.4	49.0	48.7	51.3	40.6
27	38.1	38.9	49.1	42.9	52.7	51.2	60.3	50.0	43.9	45.5	50.7	33.2
28	46.5	45.1	46.5	42.1	56.0	53.1	54.5	48.4	42.4	39.0	49.0	48.0
29	47.8	–	46.8	39.1	55.0	51.8	53.6	45.4	48.7	36.9	42.0	39.9
30	41.1	–	45.0	45.5	54.7	55.9	53.2	49.3	51.4	38.1	46.5	36.9
31	38.8	–	45.8	–	55.1	–	56.5	45.3	–	37.0	–	39.0

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1864												
1	34.7	40.1	38.1	34.2	53.2	45.5	55.8	51.1	56.0	44.3	43.7	39.7
2	33.2	37.8	39.5	42.3	52.0	45.0	50.2	53.3	51.5	46.2	35.0	48.5
3	35.9	32.2	39.4	50.2	49.9	42.5	51.6	56.2	50.0	47.9	36.0	51.3
4	29.2	30.6	39.4	50.3	48.9	51.1	52.6	56.2	49.9	45.8	47.0	51.8
5	26.7	32.9	41.0	43.0	47.2	52.2	50.4	50.2	50.0	47.3	39.1	46.1
6	21.7	32.7	35.2	46.8	43.8	59.2	52.8	54.3	47.6	43.1	38.0	45.1
7	26.7	30.0	33.2	52.0	46.7	54.3	52.0	59.0	62.2	44.0	44.1	38.7
8	28.9	30.7	30.2	54.8	49.0	50.2	49.8	51.8	54.2	42.4	38.0	35.5
9	40.7	35.9	31.1	52.8	47.0	48.9	53.6	48.5	48.6	41.1	34.5	33.2
10	33.8	34.0	39.1	44.0	48.0	50.0	57.3	45.5	46.9	47.2	39.4	46.2
11	44.6	40.7	37.4	39.5	49.2	47.2	58.2	55.9	48.2	47.0	37.7	42.9
12	34.7	40.0	34.7	42.6	52.3	49.7	54.5	53.0	50.9	49.1	43.5	40.6
13	39.1	37.7	45.9	45.7	53.0	50.2	53.9	54.8	51.0	50.3	46.7	42.7
14	41.7	45.9	46.8	47.4	58.0	51.2	53.6	58.9	44.4	44.6	43.7	38.0
15	38.2	41.0	34.2	38.2	57.7	52.2	62.8	57.2	49.3	46.5	41.6	38.1
16	42.2	32.0	42.8	41.5	59.3	59.2	60.5	56.0	45.5	46.1	36.1	37.2
17	39.1	29.9	42.8	45.2	61.6	52.3	60.3	48.8	49.5	42.2	45.1	36.9
18	42.0	29.3	37.8	46.6	58.0	51.0	61.9	49.9	48.2	45.6	40.5	31.5
19	39.5	32.2	42.8	50.0	64.3	55.5	61.4	48.9	48.0	44.2	48.4	33.5
20	34.8	27.9	41.2	51.2	52.8	51.9	61.7	46.4	48.2	35.5	42.0	29.7
21	44.1	23.3	39.9	52.7	55.0	51.2	56.0	42.2	49.2	41.0	43.8	33.5
22	45.0	29.1	39.2	47.0	54.5	51.3	53.8	43.9	47.8	47.0	36.0	37.5
23	33.8	26.0	43.2	47.9	48.2	47.7	55.2	44.7	51.3	43.0	37.2	34.8
24	38.0	28.0	40.1	45.0	52.1	55.3	54.2	49.2	50.8	46.2	31.8	26.4
25	41.1	28.8	32.3	46.0	47.4	55.0	53.7	45.2	57.5	45.2	36.8	23.5
26	45.8	31.8	31.6	45.6	44.5	49.1	55.0	51.3	54.8	50.8	36.5	35.3
27	41.3	35.3	39.0	44.6	48.5	55.9	56.0	57.8	49.9	46.9	49.8	39.1
28	42.6	33.9	35.7	45.8	50.5	57.8	54.1	57.9	46.5	49.3	36.8	41.0
29	47.0	37.1	41.6	47.5	40.8	50.9	59.5	57.3	53.4	50.0	46.4	42.9
30	41.9	–	39.2	45.0	39.7	50.6	59.3	54.0	49.8	45.0	41.7	31.9
31	45.2	–	33.2	–	43.0	–	54.0	48.1	–	41.0	–	33.1
1865												
1	34.7	42.2	45.1	39.1	50.5	53.1	50.9	48.0	62.4	52.4	40.3	44.6
2	31.0	36.9	33.6	42.0	51.4	51.1	61.6	46.0	62.9	59.9	37.9	42.5
3	43.7	33.9	37.4	41.5	42.1	48.5	58.3	46.0	60.6	56.6	39.5	34.5
4	41.1	37.5	33.6	48.0	45.2	58.6	61.1	57.3	56.6	52.5	37.8	45.1
5	40.0	38.5	32.6	49.8	49.7	58.9	59.6	58.4	61.9	47.3	29.2	45.8
6	36.5	37.9	33.6	45.2	49.0	57.0	58.9	56.0	60.1	47.1	38.1	53.4
7	43.0	37.3	33.0	47.8	47.0	58.7	57.8	55.0	61.0	50.8	35.4	47.8
8	41.0	35.5	34.6	43.0	47.7	59.0	54.7	57.0	56.3	55.7	31.3	43.6
9	49.5	32.0	38.2	45.9	43.5	53.6	51.7	57.1	62.0	53.6	43.1	46.1
10	35.2	36.4	39.8	40.4	42.2	51.8	50.3	56.9	58.0	53.9	43.6	43.0
11	42.3	38.0	31.0	48.5	43.4	50.0	50.6	53.0	59.8	53.7	42.9	44.0
12	35.0	32.1	38.2	49.6	44.0	51.0	54.9	53.8	60.2	50.5	45.2	40.3
13	36.0	33.1	38.0	40.3	47.2	50.0	54.8	51.1	58.6	48.3	40.1	42.2
14	37.7	28.0	36.9	42.3	47.1	55.1	58.5	56.5	60.4	48.0	45.0	41.1
15	37.9	28.2	40.1	41.1	40.1	51.4	60.0	54.5	62.0	43.6	40.2	41.5
16	34.1	29.5	41.8	48.5	47.2	54.1	53.5	54.3	53.4	52.9	51.4	42.2
17	35.0	30.2	40.1	48.2	47.1	54.4	56.3	52.5	55.0	47.6	39.5	41.4
18	32.5	35.0	37.4	44.7	51.1	52.4	50.8	56.2	55.6	39.0	48.6	43.3
19	30.8	28.7	33.7	46.3	55.4	58.2	56.7	56.1	60.0	36.9	39.8	45.4
20	26.4	33.3	30.9	47.1	54.3	56.1	55.7	58.3	51.3	35.6	47.2	51.1
21	31.0	41.8	35.0	46.7	58.0	63.6	57.8	57.7	47.2	36.4	47.1	49.1
22	25.8	46.9	34.2	52.2	57.0	63.0	57.9	55.0	47.0	38.2	42.9	50.0
23	28.9	46.7	33.0	50.4	59.0	61.3	60.0	57.3	46.7	44.6	42.4	45.5
24	25.4	38.2	33.2	50.5	52.9	55.0	63.7	55.5	48.5	45.6	38.2	52.1
25	30.4	41.9	35.0	48.6	54.4	57.3	61.0	55.7	49.8	44.5	40.1	43.6
26	31.0	37.9	31.5	48.0	52.0	58.3	63.0	58.4	61.0	42.7	35.1	37.6
27	22.7	44.7	35.3	46.9	52.0	59.3	54.7	58.6	52.5	37.0	42.2	43.3
28	29.5	41.7	44.1	44.5	51.1	59.2	58.2	49.4	53.1	40.3	42.4	41.1
29	38.7	–	41.2	40.0	48.7	56.7	52.7	49.1	53.0	41.5	43.0	33.6
30	41.3	–	48.0	42.5	47.2	50.6	51.5	56.3	53.7	41.9	40.3	44.3
31	42.0	–	44.3	–	45.5	–	48.7	55.0	–	41.1	–	32.8

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1866												
1	33.0	42.9	25.4	38.9	34.0	48.0	48.3	57.0	49.0	53.0	47.9	32.7
2	45.6	36.0	33.5	35.3	37.2	52.3	49.2	55.8	48.2	49.8	44.0	36.1
3	45.0	36.7	32.3	37.3	34.4	57.1	50.5	50.5	49.3	52.5	42.0	41.0
4	34.5	40.3	24.8	38.1	43.0	54.0	50.3	51.6	52.8	54.4	44.9	42.9
5	35.3	51.1	33.6	39.0	44.1	50.5	50.0	51.0	49.8	53.8	44.4	36.0
6	38.1	46.7	31.0	41.2	48.7	54.6	50.6	50.3	51.1	53.2	45.0	45.1
7	40.7	36.0	32.9	41.2	49.8	53.2	55.6	47.4	49.7	53.0	46.2	37.4
8	32.6	37.8	31.5	38.0	48.0	55.4	58.2	47.1	47.6	45.2	39.4	38.6
9	36.0	38.2	35.3	42.8	45.4	57.2	59.4	49.8	55.7	44.9	35.4	47.0
10	28.5	39.1	43.0	42.3	50.4	51.6	58.0	48.8	50.7	47.8	50.0	39.0
11	33.0	39.6	43.8	45.3	45.9	51.7	63.5	52.3	47.2	49.1	43.9	46.6
12	34.7	30.7	42.0	47.0	41.2	51.9	65.4	54.1	53.6	47.0	45.9	44.9
13	48.2	28.0	31.9	45.4	44.7	53.0	59.2	58.8	52.6	44.0	38.6	39.7
14	45.4	36.5	32.9	42.1	42.6	54.7	59.7	54.0	46.8	36.4	38.6	39.4
15	36.8	36.4	41.0	47.4	46.6	51.0	59.8	51.0	46.9	40.0	51.0	40.2
16	39.1	33.0	43.1	46.3	47.4	43.3	55.0	48.8	45.2	48.1	34.8	42.0
17	48.5	28.8	42.0	42.2	50.1	47.2	60.3	45.1	44.7	49.3	39.7	53.6
18	44.0	30.9	42.0	49.4	48.2	47.7	56.4	56.7	49.1	55.3	38.7	45.7
19	44.2	35.5	38.0	43.4	52.4	48.9	55.9	56.5	49.8	53.5	38.3	42.9
20	42.7	31.5	33.6	44.9	55.6	55.2	56.0	55.8	45.1	58.0	36.5	48.4
21	40.1	40.0	32.0	52.6	52.0	54.7	57.7	54.2	45.4	56.5	39.4	41.7
22	41.7	41.7	36.0	48.6	50.5	59.1	56.5	56.7	42.6	49.0	39.5	40.0
23	39.3	34.0	42.7	45.4	49.5	58.1	54.2	59.2	44.1	52.9	39.7	45.4
24	43.1	39.8	39.3	47.0	47.3	58.0	53.2	58.7	47.6	37.7	41.6	46.8
25	46.7	31.9	45.0	51.6	48.2	62.0	55.0	60.3	49.7	34.8	42.2	42.9
26	44.0	34.4	47.9	52.0	47.0	61.4	56.5	57.8	47.3	49.7	47.0	45.0
27	44.0	32.3	47.6	52.1	45.7	55.1	58.2	55.4	44.7	53.0	45.5	47.1
28	38.3	28.0	52.2	41.7	44.0	59.8	57.1	50.6	49.5	41.0	43.1	46.9
29	32.5	–	50.2	36.4	41.6	62.4	51.6	50.5	45.8	49.3	47.3	35.0
30	45.9	–	44.3	35.4	47.4	51.8	48.1	48.8	41.6	40.4	42.6	34.0
31	42.4	–	38.1	–	46.1	–	50.6	53.0	–	52.4	–	27.7
1867												
1	29.2	42.5	40.1	51.0	47.6	57.0	48.8	53.3	54.5	49.4	40.0	32.0
2	15.0	38.1	35.0	46.0	49.1	54.0	55.9	58.7	53.8	41.0	37.7	28.5
3	14.4	47.3	35.8	49.2	54.4	50.6	56.1	57.8	60.1	37.7	45.0	32.8
4	11.8	34.8	42.9	45.8	52.0	54.5	54.2	56.8	52.0	47.4	47.3	36.9
5	33.8	45.3	34.9	48.3	53.1	53.5	47.8	52.7	49.8	46.3	37.4	33.3
6	43.0	36.9	36.7	49.3	54.1	53.4	52.7	50.0	53.5	48.5	38.5	26.9
7	44.8	41.7	34.0	43.6	52.2	45.6	55.1	56.0	52.1	38.9	43.0	33.8
8	41.6	40.2	35.6	42.7	53.3	52.0	62.0	53.0	53.5	41.2	39.7	45.0
9	36.6	41.8	33.3	41.3	52.7	57.4	62.8	56.1	52.9	48.3	32.8	46.4
10	31.5	36.9	35.3	41.7	52.6	60.2	62.5	59.5	51.0	50.9	39.1	47.5
11	27.0	46.0	32.6	38.0	53.4	58.5	59.3	60.4	55.7	54.4	42.8	48.8
12	22.4	44.6	31.9	44.4	42.2	51.5	57.5	58.3	54.3	53.9	45.4	43.0
13	25.8	47.8	30.9	50.0	43.6	52.0	55.9	64.4	53.1	48.0	47.1	45.5
14	20.4	43.8	33.6	43.8	43.7	49.4	56.3	60.4	51.9	49.2	44.5	45.6
15	14.5	44.7	26.6	42.9	41.8	49.5	54.0	56.6	49.9	45.5	46.1	50.9
16	18.1	41.4	28.7	45.2	45.3	51.0	54.0	55.7	45.9	48.5	40.5	50.0
17	20.3	43.1	33.0	49.1	50.2	57.1	53.0	54.5	48.1	46.1	35.3	35.7
18	18.0	46.6	30.2	49.1	46.7	55.0	53.4	54.2	48.4	47.6	42.8	36.9
19	33.2	45.5	31.6	47.5	53.8	54.4	51.4	59.0	51.1	46.2	42.9	36.0
20	33.2	50.0	31.0	41.0	47.8	52.6	49.7	54.8	49.0	49.0	40.0	42.6
21	31.6	48.7	35.6	45.1	41.0	52.5	56.2	57.9	54.5	57.3	37.7	48.0
22	34.2	45.1	39.9	50.1	40.1	51.1	55.0	53.3	51.5	55.6	40.8	35.9
23	46.1	45.1	42.6	48.1	41.9	51.5	55.2	61.0	49.0	47.6	41.7	46.8
24	44.3	43.9	45.9	42.2	41.2	52.1	53.7	64.1	47.9	45.1	42.2	37.4
25	39.0	44.2	45.5	43.8	46.0	50.6	53.6	54.1	51.6	48.7	43.5	39.0
26	50.2	35.0	44.0	44.5	50.0	55.3	48.7	49.8	51.7	51.7	37.7	45.2
27	50.0	36.1	36.2	41.9	50.2	58.7	48.6	55.0	52.0	39.0	34.7	42.0
28	41.2	34.7	40.6	44.2	49.9	56.0	48.0	52.4	55.0	46.5	33.9	39.5
29	43.0	–	39.4	48.8	49.5	57.3	49.8	60.4	56.3	44.9	43.3	39.1
30	37.3	–	38.7	44.0	50.9	53.1	52.2	58.0	47.7	45.2	50.5	37.3
31	45.7	–	35.4	–	53.7	–	54.1	57.0	–	46.7	–	32.4

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1868												
1	34.4	36.4	45.0	45.0	49.5	51.5	60.4	53.7	53.0	38.2	45.4	39.2
2	31.7	38.1	47.3	44.8	50.1	50.1	57.8	62.2	57.8	47.9	46.7	49.1
3	26.8	31.1	47.5	48.8	41.5	53.0	55.0	66.1	55.0	45.9	50.0	47.0
4	34.5	43.7	48.3	47.6	42.0	50.5	51.4	67.2	64.2	41.9	35.0	48.8
5	37.3	40.7	38.1	49.3	45.2	58.0	55.1	65.3	64.0	49.4	33.2	46.0
6	37.6	41.0	39.5	51.0	48.4	49.0	57.5	37.1	64.0	42.0	30.7	44.7
7	33.9	39.0	38.0	47.2	53.0	45.3	60.7	54.2	47.9	45.4	39.2	43.7
8	37.3	33.4	35.0	39.6	47.0	50.2	56.5	53.3	46.5	51.4	35.9	42.4
9	37.5	47.1	42.4	37.5	48.7	49.8	51.1	56.8	48.4	44.3	34.2	45.7
10	39.2	45.8	41.9	40.2	51.2	53.2	60.1	57.6	55.0	53.6	38.0	55.2
11	40.8	36.0	38.4	43.4	50.4	52.5	61.6	53.5	54.2	49.9	39.7	38.0
12	38.5	42.5	48.7	43.8	49.6	58.1	59.4	53.1	47.7	51.2	34.8	42.8
13	41.2	45.0	44.1	44.0	48.3	54.4	59.5	59.0	45.0	42.2	36.5	48.2
14	42.6	42.4	40.7	49.0	47.7	57.4	63.5	52.5	50.2	51.6	41.1	46.6
15	38.0	34.4	46.0	52.0	48.0	52.0	67.1	56.8	49.4	44.2	34.2	45.6
16	50.0	41.5	42.1	51.6	49.3	58.5	55.5	59.2	44.9	37.9	37.4	44.8
17	39.2	37.8	36.9	43.5	52.5	52.3	60.0	57.3	49.2	35.2	43.7	52.6
18	38.4	39.8	42.2	49.7	55.0	60.7	55.5	53.4	54.1	35.0	41.2	38.2
19	37.8	36.0	42.2	46.1	54.3	59.9	61.1	48.9	51.7	35.1	40.7	33.9
20	36.4	47.2	46.7	46.5	50.0	58.8	64.0	52.2	56.2	40.0	43.6	43.3
21	34.0	46.3	49.0	45.0	45.4	58.9	66.0	55.1	52.8	40.3	46.9	41.9
22	29.7	39.7	35.0	45.1	49.7	53.0	54.4	50.0	54.1	46.8	41.7	40.4
23	35.6	47.0	34.4	42.5	47.0	54.3	49.5	51.8	51.0	37.9	32.0	39.4
24	39.8	50.7	37.8	43.2	48.1	54.9	54.8	47.1	49.9	46.0	40.1	37.3
25	39.1	49.4	48.5	44.7	51.4	50.8	56.4	53.4	49.8	44.0	42.8	42.1
26	41.1	48.8	46.0	48.7	50.1	58.3	58.5	59.5	52.9	38.8	38.9	40.1
27	48.0	47.6	49.4	39.8	52.0	55.5	61.2	49.3	49.8	41.6	34.6	36.4
28	35.3	42.3	48.0	46.5	54.2	51.0	53.5	52.7	54.2	47.9	42.0	32.8
29	38.5	35.0	47.0	51.0	52.7	60.0	54.7	60.9	51.8	41.0	45.7	32.0
30	49.0	–	47.5	52.2	48.6	57.0	56.3	49.9	48.8	47.2	50.7	36.9
31	49.0	–	43.0	–	53.4	–	53.0	58.2	–	55.0	–	32.3
1869												
1	39.0	41.0	37.2	41.7	45.1	55.0	52.6	52.2	49.1	52.5	52.8	33.0
2	42.4	41.0	32.9	33.5	47.8	46.6	57.5	49.8	50.7	53.2	53.9	37.4
3	35.2	50.1	33.1	36.1	43.9	49.8	61.9	52.3	56.1	51.4	52.1	28.1
4	40.8	50.0	45.5	43.2	43.7	53.2	59.2	49.9	54.9	55.4	41.6	37.9
5	36.0	49.4	39.7	43.5	44.3	58.3	58.9	49.1	54.9	56.3	44.2	27.6
6	35.8	50.0	42.1	44.7	41.1	58.3	58.6	50.2	53.1	54.2	37.3	37.9
7	44.5	52.1	41.0	39.3	42.1	49.0	65.0	57.4	60.3	58.6	51.8	40.0
8	46.5	42.5	33.9	38.8	39.1	46.6	54.5	56.4	54.9	57.2	41.1	44.8
9	46.5	41.9	36.9	47.9	43.2	46.4	55.8	50.8	59.2	57.3	36.2	39.6
10	40.9	43.9	32.8	48.9	38.9	44.2	59.0	52.0	51.1	62.8	32.9	40.3
11	41.0	37.9	31.5	54.2	40.0	47.4	64.9	49.1	50.4	58.2	31.9	34.5
12	46.0	39.8	34.1	52.9	40.9	50.2	51.0	59.9	51.1	54.1	48.7	38.2
13	44.0	46.1	33.5	53.1	43.5	42.0	55.9	54.9	49.9	43.3	54.9	42.6
14	47.0	48.4	34.0	50.4	48.4	48.9	58.3	55.9	51.9	50.5	44.1	36.9
15	42.2	46.5	34.0	46.2	48.5	43.2	62.5	57.8	53.6	50.2	52.6	33.4
16	46.0	41.7	41.9	45.0	46.0	49.1	61.3	56.2	51.7	38.6	39.6	39.3
17	38.0	40.7	40.0	42.1	46.4	51.8	52.1	53.8	54.6	41.7	51.3	39.8
18	47.2	39.7	37.7	43.9	43.1	54.1	56.3	57.6	49.1	42.8	52.7	39.1
19	49.1	42.8	37.0	49.1	40.1	50.2	54.5	57.2	48.9	36.3	40.7	37.9
20	45.7	42.4	40.0	43.1	44.8	53.3	64.5	61.6	47.7	50.2	37.9	31.4
21	34.1	41.8	38.0	49.1	47.1	54.6	62.9	56.2	54.3	49.3	44.8	35.6
22	39.3	40.3	37.6	44.0	44.8	52.1	57.1	58.9	56.5	45.9	31.2	33.8
23	38.7	45.1	39.9	46.1	47.3	57.2	59.5	61.7	58.6	50.3	36.2	33.8
24	38.6	38.0	37.8	48.4	49.2	59.8	57.1	60.3	59.3	41.6	31.8	31.0
25	33.8	45.1	40.2	48.4	49.8	59.9	58.3	57.8	54.2	43.7	44.1	31.4
26	35.1	50.0	37.0	51.0	42.4	54.6	53.2	57.9	47.9	39.1	39.9	24.2
27	35.5	33.0	38.3	53.0	45.0	49.1	54.7	61.3	50.9	34.7	38.0	19.3
28	48.5	37.3	36.0	46.2	42.7	49.8	53.9	55.6	55.7	39.9	31.6	33.8
29	41.9	–	38.9	43.4	47.1	51.1	57.2	47.1	56.2	47.4	34.9	45.2
30	45.6	–	38.7	46.2	47.6	52.9	60.3	44.7	55.7	47.1	34.9	48.7
31	44.7	–	37.9	–	47.9	–	52.9	49.2	–	45.9	–	40.4

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1870												
1	39.3	43.1	38.9	43.8	39.9	51.9	51.7	60.8	53.8	48.0	43.8	41.3
2	39.2	37.5	38.1	40.6	40.9	58.1	53.3	61.2	50.5	51.0	47.7	35.8
3	43.7	43.6	35.0	44.9	44.1	56.6	57.6	62.0	46.8	48.7	46.7	39.5
4	36.4	39.9	34.1	48.5	44.9	57.7	55.8	57.9	56.7	43.2	44.3	39.0
5	36.2	40.1	36.2	43.1	46.1	59.1	51.8	56.8	52.6	49.3	42.7	40.3
6	40.6	44.4	34.8	45.3	47.7	59.9	52.7	59.5	48.9	49.7	46.6	34.3
7	46.4	41.9	35.6	45.0	47.3	58.1	59.2	59.8	47.0	50.2	35.4	31.3
8	36.9	33.5	39.2	38.3	44.7	54.4	61.4	60.0	54.0	45.2	31.9	25.4
9	31.7	30.2	39.5	39.2	48.7	49.7	60.4	57.6	49.8	-	32.1	36.7
10	29.6	26.9	44.1	42.0	47.3	53.5	58.2	61.3	48.8	57.4	35.0	39.4
11	33.6	33.8	35.5	8.0	48.9	50.9	54.0	61.2	51.8	44.3	33.8	36.8
12	34.6	32.6	30.3	48.9	45.3	57.5	58.0	59.5	52.5	48.7	35.0	34.8
13	43.2	28.9	28.9	45.2	49.1	57.5	57.6	61.6	49.2	46.2	36.7	38.4
14	40.8	33.3	40.4	48.0	46.2	52.5	61.2	56.0	47.0	41.8	30.8	42.3
15	42.9	35.8	46.5	44.6	46.9	57.2	56.3	55.3	55.3	50.2	35.0	31.5
16	47.7	37.5	49.7	47.4	47.3	55.9	54.7	56.3	56.5	46.7	31.4	26.7
17	46.8	34.5	46.4	44.2	53.2	56.6	60.3	55.1	55.4	40.0	39.9	38.3
18	40.1	34.6	42.5	30.1	53.5	57.1	63.2	55.2	55.3	50.4	37.4	47.8
19	36.7	35.3	50.0	31.4	55.4	57.2	54.6	50.0	54.7	47.0	33.4	43.0
20	32.9	41.5	49.1	45.9	52.4	63.2	61.8	57.3	58.9	47.4	39.4	34.2
21	32.2	36.6	47.7	44.6	54.8	58.5	60.5	49.3	54.0	53.0	37.3	30.8
22	35.5	39.3	34.0	44.1	45.7	49.8	60.5	54.3	54.2	46.3	40.8	23.9
23	36.2	37.7	35.8	46.3	55.2	52.7	63.9	54.8	52.8	47.4	41.8	12.8
24	27.2	31.7	36.0	51.0	46.1	51.1	64.4	52.2	54.7	42.9	42.7	29.0
25	28.3	37.8	32.9	49.3	50.7	54.7	56.3	54.5	57.8	40.2	35.3	24.6
26	30.9	33.3	33.7	40.2	53.4	53.1	51.8	50.7	55.0	40.9	32.0	21.0
27	36.6	45.9	42.0	41.2	56.9	52.7	54.0	57.2	55.8	46.2	47.8	30.2
28	39.9	47.2	46.9	41.8	53.8	53.5	58.0	48.7	56.2	49.9	47.3	32.2
29	39.8	–	43.5	49.0	56.9	52.3	56.6	46.3	50.3	40.1	45.5	23.2
30	42.9	–	46.9	43.1	51.3	49.8	66.0	49.2	50.2	47.0	42.8	27.9
31	37.2	–	47.6	–	50.2	–	60.1	43.6	–	42.9	–	32.0
1871												
1	38.7	32.8	45.0	42.8	42.2	47.0	55.2	60.6	53.8	47.2	46.9	34.6
2	33.8	36.8	48.3	43.2	47.9	46.2	52.5	60.8	59.8	43.2	45.8	34.7
3	36.7	41.3	45.8	41.5	41.7	50.6	54.6	52.3	55.9	42.2	42.3	27.0
4	37.1	45.3	48.8	41.6	43.1	52.0	52.8	52.8	53.2	46.0	44.0	23.6
5	34.7	47.3	46.9	42.8	49.7	54.3	54.2	60.3	58.8	47.6	40.6	34.8
6	37.8	48.3	44.7	42.3	50.8	54.5	60.8	59.0	52.9	38.2	42.3	32.0
7	33.0	48.8	45.3	39.4	52.3	51.3	52.8	61.2	59.8	40.6	40.0	28.7
8	34.2	40.3	36.2	38.2	48.3	51.8	53.7	61.8	49.2	38.3	34.8	31.6
9	33.3	41.4	38.9	40.7	46.6	47.4	52.8	63.8	50.8	37.3	35.6	31.5
10	33.6	37.0	42.9	38.0	43.8	52.8	51.6	62.0	57.7	46.0	34.3	39.0
11	31.4	41.4	49.2	47.8	47.9	54.0	54.2	63.0	53.5	50.0	36.0	39.7
12	35.0	41.6	39.1	46.8	46.8	56.2	58.6	59.2	55.7	53.2	35.9	42.2
13	42.8	46.8	35.2	49.5	48.3	55.3	56.2	52.7	55.6	52.2	45.0	44.1
14	41.0	46.3	29.3	49.4	47.7	55.2	56.4	51.7	49.3	54.4	48.8	44.3
15	41.0	46.7	39.5	45.1	44.4	59.4	55.5	55.9	54.0	50.3	39.4	42.2
16	37.7	46.3	30.7	47.8	38.7	55.6	64.5	55.6	51.6	51.3	38.4	36.4
17	32.7	44.8	45.8	44.9	48.3	54.2	54.4	54.9	51.0	51.2	35.9	49.9
18	30.3	49.9	42.7	49.1	51.9	52.8	57.5	53.3	51.0	56.0	38.8	45.8
19	36.7	47.8	45.3	47.2	48.3	52.8	55.2	53.6	51.2	45.5	47.3	36.0
20	30.2	42.8	45.7	42.7	53.6	52.7	55.7	55.4	44.8	42.2	48.7	34.4
21	37.1	40.8	47.4	46.7	58.0	52.3	54.6	48.4	44.0	44.8	44.8	46.3
22	34.7	46.7	44.8	45.8	54.8	51.2	54.2	56.3	40.9	45.9	35.8	39.7
23	29.2	40.7	44.6	42.8	53.6	46.2	55.3	55.3	39.6	45.7	38.0	45.6
24	28.8	45.3	46.6	43.7	54.2	48.2	52.0	51.6	41.8	45.4	57.6	45.9
25	29.3	43.0	42.7	46.8	49.0	48.6	50.0	49.4	46.8	54.5	32.8	34.3
26	30.7	45.0	37.3	48.5	47.3	55.7	53.4	48.8	49.7	51.3	41.2	40.9
27	34.9	44.3	36.6	46.4	47.7	56.9	57.3	52.3	48.7	41.7	34.7	42.3
28	32.7	42.2	32.0	49.2	52.2	54.7	51.3	55.0	39.4	43.8	36.2	35.2
29	35.3	–	34.7	43.8	52.3	56.8	51.8	57.8	43.7	48.6	35.0	43.4
30	32.6	–	43.2	39.8	51.7	53.0	51.8	60.8	43.8	49.2	34.2	34.1
31	35.0	–	45.7	–	54.6	–	55.2	60.8	–	47.0	–	44.9

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1872												
1	39.2	44.6	40.3	44.5	53.0	52.6	54.8	54.8	48.6	50.8	40.6	43.8
2	34.3	40.3	47.3	37.2	48.7	50.4	54.7	53.0	56.0	47.8	44.6	38.0
3	44.6	39.0	47.3	36.8	44.0	44.7	63.3	52.8	62.0	39.8	37.6	35.7
4	36.0	43.5	48.6	39.2	45.7	49.9	63.3	54.3	59.7	35.8	54.3	32.0
5	33.7	43.6	49.8	45.0	44.2	44.3	60.7	54.8	56.7	38.2	53.0	42.7
6	33.0	39.8	48.0	49.2	45.3	45.0	52.8	54.8	58.4	50.0	46.6	37.4
7	32.8	43.0	48.0	51.0	42.2	47.3	53.3	52.5	52.0	44.2	45.7	36.0
8	34.9	46.3	38.8	43.2	41.2	47.0	55.3	48.8	57.3	49.0	41.3	35.5
9	33.0	45.6	38.2	46.7	41.0	48.3	53.3	56.0	51.7	39.8	37.0	31.3
10	46.3	45.3	45.2	50.6	41.7	49.4	57.7	55.5	58.5	39.8	35.3	34.0
11	36.5	45.8	48.7	47.0	38.7	48.4	53.0	52.8	62.6	37.8	37.3	28.8
12	47.0	45.0	42.0	43.7	41.4	54.8	60.0	52.7	62.3	41.7	35.8	31.3
13	42.3	46.2	45.5	43.2	48.2	59.9	58.4	51.8	61.3	36.8	33.7	31.8
14	35.6	45.0	40.8	43.7	50.9	57.0	56.4	55.2	57.8	41.8	36.0	31.3
15	39.9	42.8	47.6	42.8	46.8	58.7	57.2	59.0	54.3	39.9	38.4	32.6
16	42.6	36.3	45.3	41.3	46.9	61.0	52.3	62.3	54.7	47.0	37.0	41.2
17	46.5	39.0	39.8	41.3	41.5	62.2	54.7	59.0	49.3	40.0	35.8	35.3
18	35.6	36.7	45.6	38.4	36.9	62.0	53.8	62.4	47.2	49.0	34.3	39.6
19	35.8	36.3	39.0	40.4	39.0	53.4	61.5	58.0	41.7	45.5	40.2	40.6
20	31.0	38.4	34.7	38.3	42.8	57.4	63.7	61.2	44.7	42.7	38.8	43.0
21	29.5	42.3	35.2	38.3	42.8	52.3	63.8	57.3	43.0	41.0	38.6	44.5
22	40.2	40.2	35.7	41.8	41.2	53.2	60.8	58.9	45.2	37.2	41.2	50.3
23	39.0	43.2	34.8	44.7	45.2	35.1	58.7	60.3	44.7	46.8	46.7	46.6
24	39.3	48.2	32.7	44.0	49.8	57.0	68.0	57.6	43.2	46.0	35.0	43.7
25	41.3	43.9	31.0	45.3	51.3	53.2	60.8	57.6	41.7	47.7	46.3	41.7
26	42.7	39.6	36.0	46.0	53.2	52.7	60.2	50.8	47.5	39.2	43.7	48.8
27	32.0	38.5	38.8	46.4	52.8	56.3	60.3	53.2	46.2	46.0	38.3	50.0
28	43.8	47.3	39.5	45.2	54.8	48.4	59.0	60.0	49.4	47.3	37.3	38.3
29	49.8	45.6	46.6	51.3	49.9	52.6	59.2	54.7	45.2	43.8	42.7	29.9
30	44.7	–	44.3	53.6	47.7	55.4	51.7	51.2	54.6	40.8	44.5	44.7
31	49.7	–	45.0	–	43.3	–	53.3	48.0	–	41.0	–	39.0
1873												
1	42.7	32.3	36.6	35.6	50.0	54.5	58.3	55.7	51.2	59.0	36.0	50.8
2	36.6	27.5	40.2	47.3	46.8	56.2	61.2	58.0	51.8	59.4	36.3	48.6
3	36.3	30.7	44.8	41.9	40.4	57.6	52.3	55.6	51.7	54.8	35.3	45.7
4	38.2	29.2	40.3	45.7	44.3	51.9	51.3	53.2	50.0	45.3	34.3	47.3
5	37.5	32.2	36.7	42.2	38.0	51.0	56.5	59.3	49.9	45.8	41.3	42.7
6	49.9	31.6	40.5	40.8	38.8	49.8	56.9	60.3	48.3	44.8	43.8	38.7
7	49.8	32.6	34.7	37.3	41.0	53.7	58.0	61.2	46.0	38.0	44.0	45.6
8	39.7	30.3	40.8	41.4	46.5	53.2	54.0	52.8	46.2	37.3	37.8	47.3
9	46.3	36.8	33.8	43.2	46.8	56.8	55.7	50.8	50.6	54.3	40.0	45.6
10	45.6	34.0	35.2	42.8	53.6	50.3	54.1	54.3	48.3	50.2	41.8	38.2
11	43.2	42.2	32.4	41.3	47.5	51.3	53.0	55.3	49.3	45.0	38.8	33.8
12	43.2	34.2	32.2	46.4	45.3	51.0	50.6	60.3	47.3	41.3	38.8	41.3
13	48.7	41.3	32.0	46.7	46.2	51.7	49.2	56.0	50.4	39.7	42.3	40.7
14	47.3	41.6	33.3	51.3	48.7	51.7	52.4	53.2	47.2	37.0	43.2	43.3
15	41.0	40.3	35.9	50.7	45.0	48.3	53.8	62.0	46.6	45.8	35.3	51.3
16	36.5	40.7	36.7	47.3	43.2	56.6	58.6	50.8	52.3	47.8	38.2	45.2
17	33.7	40.6	37.7	47.6	42.2	55.9	56.7	54.3	47.7	51.6	37.8	50.3
18	41.0	37.7	38.0	47.8	38.2	57.6	52.6	51.3	47.6	42.3	37.9	37.3
19	31.6	40.8	35.7	47.3	41.7	56.7	62.2	49.0	59.4	48.3	42.8	38.2
20	24.3	40.0	37.6	49.3	51.9	60.7	64.8	53.8	50.2	40.7	37.8	45.7
21	34.3	35.8	37.8	45.2	50.8	61.9	62.4	53.8	40.8	46.2	51.8	43.1
22	33.2	29.5	34.6	40.6	51.8	53.0	61.6	56.7	46.3	36.8	52.8	39.2
23	31.0	19.5	41.0	36.3	44.3	55.6	56.9	57.4	50.9	34.3	42.8	48.2
24	28.8	28.5	40.2	39.3	44.7	54.6	60.2	56.7	52.3	32.3	39.8	46.3
25	44.6	43.4	47.2	36.7	49.0	52.2	56.8	60.1	55.2	31.3	50.6	46.5
26	41.7	39.6	47.6	43.3	50.3	54.3	55.8	55.8	58.7	32.8	46.7	34.8
27	43.2	29.3	48.3	43.2	51.7	57.2	55.8	57.4	50.2	33.8	42.8	32.0
28	40.2	37.3	47.8	47.3	48.7	52.8	57.2	47.8	41.4	43.8	47.3	34.3
29	34.8	–	46.7	48.8	53.2	54.3	59.2	54.3	42.0	45.3	42.3	44.0
30	36.3	–	44.8	51.0	55.8	56.0	57.3	54.9	56.3	37.7	43.6	44.0
31	37.6	–	43.3	–	52.7	–	54.0	55.8	–	45.6	–	40.8

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1874												
1	50.6	40.8	43.8	45.7	44.8	57.3	60.9	61.2	51.5	49.1	42.1	29.4
2	35.7	43.3	46.2	41.9	41.2	52.8	58.3	52.8	52.4	45.3	45.5	29.2
3	32.0	40.3	47.2	55.6	44.2	59.2	55.2	52.7	51.9	43.6	52.1	33.7
4	33.3	38.3	47.3	38.2	43.9	57.5	54.3	50.3	48.6	41.1	49.5	48.0
5	36.3	34.5	44.7	39.5	45.7	57.8	50.3	50.3	51.3	45.0	42.5	45.0
6	39.7	34.7	35.9	38.4	39.2	48.5	54.8	56.4	54.7	47.9	41.0	34.3
7	47.0	44.6	39.4	37.3	40.3	54.2	56.6	52.3	53.2	38.3	43.2	33.6
8	42.3	29.3	34.4	44.6	38.0	54.3	62.7	52.0	52.8	51.8	50.0	38.7
9	39.6	34.7	28.0	38.5	37.5	54.1	57.8	54.7	47.2	50.4	51.8	32.3
10	34.3	35.0	26.0	36.6	45.4	51.7	54.0	53.5	46.6	48.4	35.0	36.3
11	46.0	38.0	32.0	38.5	44.7	45.2	51.3	49.5	51.2	48.9	32.0	37.3
12	36.6	37.8	40.5	42.2	41.6	45.9	59.0	52.9	48.2	53.1	39.0	30.3
13	41.0	44.7	44.8	41.2	47.4	47.7	62.2	50.9	49.8	41.8	40.2	27.6
14	44.7	42.8	45.2	42.3	52.2	52.0	59.5	52.6	59.0	52.9	47.7	30.8
15	46.6	41.5	46.3	45.3	45.6	52.8	60.8	53.4	50.7	44.9	44.4	34.2
16	33.2	41.8	50.7	43.3	50.5	54.0	63.8	52.3	46.7	48.3	47.7	36.5
17	34.3	35.3	49.6	44.6	50.6	55.6	65.2	53.3	51.2	48.9	50.2	24.4
18	40.6	34.7	38.8	52.5	50.2	50.0	61.3	57.5	52.0	51.2	44.8	38.0
19	42.0	40.3	42.3	50.3	47.3	52.0	58.3	59.8	54.0	41.3	43.4	36.1
20	38.7	48.3	43.3	52.8	45.3	54.6	58.4	57.2	55.7	49.8	36.4	36.8
21	41.0	42.2	48.8	48.0	47.7	54.7	54.8	60.7	50.6	43.2	45.4	32.9
22	44.0	36.2	50.3	45.3	49.2	54.2	56.7	61.4	51.5	39.2	47.5	29.0
23	38.7	44.0	51.0	51.0	52.7	51.4	53.3	57.3	50.0	43.8	44.7	39.0
24	37.9	44.5	42.7	55.3	49.4	50.3	54.2	59.2	53.3	54.2	48.0	30.7
25	41.5	44.6	44.0	54.8	50.7	50.3	55.2	57.7	52.7	42.3	41.4	36.2
26	48.7	42.2	48.2	59.2	53.0	54.3	53.3	60.0	53.8	48.1	44.2	29.8
27	46.0	38.2	43.3	58.3	55.0	51.8	55.5	48.2	54.3	43.9	41.8	33.8
28	44.3	42.2	44.2	56.2	52.2	53.2	54.3	50.5	51.2	41.4	42.5	32.5
29	41.0	–	40.8	45.3	55.3	55.7	58.3	48.0	43.2	47.8	38.7	31.3
30	43.3	–	48.3	47.2	54.7	58.3	55.5	54.8	44.7	45.4	39.4	23.8
31	43.0	–	42.0	–	52.7	–	56.0	57.3	–	42.9	–	34.7
1875												
1	43.0	43.7	34.6	44.0	50.6	53.0	57.8	55.6	58.8	50.3	50.1	34.5
2	44.4	41.0	34.8	46.3	51.0	56.9	50.2	58.6	61.0	46.7	56.6	30.2
3	44.3	33.7	36.8	42.7	51.5	59.7	51.7	55.2	55.8	50.4	51.3	29.3
4	40.8	32.3	37.0	41.3	51.5	52.7	59.1	54.2	57.8	57.3	46.0	23.6
5	48.8	40.4	39.5	35.4	51.7	54.8	52.2	53.6	59.7	48.8	50.0	27.8
6	46.7	40.5	46.5	34.7	50.0	56.8	58.0	58.2	57.4	52.2	43.4	34.0
7	37.4	40.3	48.8	35.6	54.3	57.8	57.2	57.3	56.7	51.7	35.0	26.2
8	45.4	36.7	50.0	45.0	51.4	56.8	55.7	57.2	50.9	44.6	31.2	27.0
9	45.0	37.5	35.5	42.0	47.2	51.2	51.6	58.0	50.9	38.5	35.8	28.3
10	36.2	36.8	44.2	46.3	50.2	50.2	49.0	57.8	48.3	46.3	29.0	33.5
11	45.8	37.4	37.5	45.8	54.8	47.0	51.9	59.4	53.2	38.7	36.0	36.9
12	46.9	47.3	35.3	44.7	53.8	47.3	51.9	58.7	52.8	39.3	36.0	38.3
13	46.3	50.2	37.1	44.8	54.7	52.2	57.9	60.7	54.9	36.7	43.3	42.3
14	46.4	37.0	39.9	41.4	58.7	47.1	57.1	59.3	56.5	45.7	34.9	40.2
15	44.6	37.2	39.2	46.2	46.8	49.5	54.1	61.8	56.0	45.3	44.3	43.4
16	40.3	42.1	36.2	47.2	48.3	47.4	52.3	60.0	56.0	47.3	42.2	44.3
17	47.0	34.1	36.0	48.8	49.7	46.3	51.2	56.7	55.9	45.7	53.0	46.6
18	47.2	36.2	42.4	45.4	42.7	54.2	58.0	55.5	56.9	48.4	53.3	40.7
19	48.7	35.3	37.0	51.3	45.4	51.8	59.0	56.2	57.0	48.8	41.6	36.4
20	38.0	36.1	35.0	51.8	49.7	46.6	59.8	56.4	55.7	47.2	38.3	40.0
21	31.0	35.1	45.4	44.6	44.3	50.2	60.2	59.8	57.0	50.6	32.7	49.0
22	36.8	35.2	41.0	38.2	45.9	52.2	59.6	59.2	51.9	39.2	36.2	35.2
23	41.2	30.2	46.1	40.5	45.9	54.5	47.8	60.0	54.3	49.3	36.6	44.4
24	40.7	34.7	46.5	45.7	50.7	58.5	47.2	59.5	61.2	50.3	37.2	39.7
25	38.8	35.0	48.2	47.0	50.7	52.2	47.1	56.3	53.6	49.9	32.7	47.2
26	47.7	36.1	41.0	48.0	46.7	52.0	50.4	52.9	49.5	47.3	30.8	46.9
27	44.7	34.3	41.2	50.8	53.2	53.8	51.5	56.9	52.2	43.8	36.7	37.4
28	39.7	33.1	44.7	50.8	47.5	56.3	61.0	55.2	45.5	44.2	36.0	45.4
29	41.2	–	45.2	54.8	48.8	59.0	58.4	54.5	50.5	46.4	36.3	45.8
30	46.0	–	46.2	51.3	52.3	55.3	51.3	52.2	52.3	44.8	32.5	46.0
31	47.3	–	44.0	–	53.4	–	51.9	55.3	–	45.8	–	36.3

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1876												
1	36.1	36.2	45.8	39.2	37.3	51.3	59.3	47.5	52.3	46.1	38.5	47.8
2	45.2	43.1	44.7	46.6	39.2	56.2	53.2	-	48.7	51.0	44.8	45.7
3	46.3	38.1	43.8	49.1	43.0	44.7	56.7	53.2	56.2	56.7	49.3	47.5
4	46.1	35.2	38.1	53.9	46.9	50.2	55.2	51.3	56.7	54.7	50.5	46.2
5	44.8	31.9	49.1	52.9	48.0	46.8	53.2	56.8	51.0	57.6	51.2	42.7
6	39.3	29.3	35.8	53.4	48.4	47.3	56.3	59.3	51.8	57.3	44.1	44.1
7	36.3	33.7	38.9	48.7	46.0	48.7	59.3	58.8	50.2	54.0	40.0	30.3
8	32.3	34.4	33.4	48.3	45.2	49.0	58.4	58.9	50.8	57.4	33.7	36.0
9	33.5	34.3	30.7	41.2	45.2	46.8	52.2	49.8	49.7	54.1	33.3	44.2
10	32.9	33.9	36.2	32.1	46.4	53.2	51.8	55.2	47.5	45.9	40.0	40.3
11	33.8	26.9	32.6	31.3	46.6	55.7	52.3	55.7	49.0	45.3	40.5	45.9
12	35.2	33.8	31.9	31.6	48.9	47.8	62.5	59.7	47.8	51.7	42.2	36.2
13	29.2	34.2	43.7	34.4	46.6	49.0	60.3	61.3	47.5	50.1	44.9	47.8
14	31.3	40.3	38.5	38.6	46.6	52.3	58.5	62.2	44.7	45.6	53.6	32.2
15	34.2	40.7	33.1	42.2	45.4	45.3	68.2	59.8	48.3	52.7	48.2	45.5
16	37.9	39.5	31.1	42.2	42.6	49.8	60.2	64.9	49.2	50.6	48.8	46.9
17	47.2	46.8	33.7	42.1	45.3	50.7	51.6	65.4	47.4	50.6	45.8	46.1
18	40.9	45.7	28.2	45.3	43.0	54.7	59.7	59.2	48.0	49.2	46.6	41.0
19	45.6	33.2	33.4	41.4	45.8	56.3	60.2	61.8	54.1	51.9	45.9	40.2
20	34.3	39.9	33.9	43.1	48.8	62.9	58.0	60.0	56.8	51.6	45.6	39.1
21	28.4	43.9	32.8	41.2	49.2	54.3	64.1	58.7	55.2	48.6	46.2	35.4
22	40.5	43.2	30.9	34.2	47.2	52.8	53.8	46.7	57.9	44.2	49.3	33.5
23	46.9	35.3	41.3	46.3	47.2	55.2	51.7	50.7	56.0	45.6	44.6	33.0
24	45.5	37.3	41.6	45.8	45.3	54.8	54.3	47.2	54.6	50.0	45.8	37.7
25	42.3	43.9	41.8	42.0	48.2	63.3	61.0	51.0	52.8	48.3	42.4	35.3
26	45.6	41.4	37.3	46.3	53.1	59.7	49.0	52.0	47.3	49.3	42.6	42.4
27	46.3	42.6	38.4	48.0	52.3	54.2	57.2	53.8	52.3	50.3	36.8	44.9
28	46.7	49.3	37.8	44.8	52.3	54.2	53.1	55.2	48.0	48.3	36.8	46.3
29	47.1	45.2	39.9	40.8	53.2	53.6	57.3	52.2	50.6	48.8	31.7	45.8
30	49.1	–	40.3	39.7	47.2	59.8	56.4	45.3	47.3	40.8	44.2	47.4
31	49.9	–	34.4	–	47.4	–	47.3	47.8	–	35.6	–	43.2
1877												
1	34.8	46.4	47.2	43.5	40.6	50.0	53.8	50.7	44.7	48.8	46.8	41.0
2	35.7	34.8	46.6	47.0	42.9	51.0	51.2	52.2	46.8	50.7	42.8	30.3
3	36.6	34.4	36.9	39.0	36.5	47.2	48.3	52.9	41.8	52.5	47.0	42.3
4	42.2	40.1	36.1	38.3	37.4	48.2	47.8	55.8	46.2	55.3	45.3	38.6
5	37.9	43.6	35.2	39.6	42.5	52.6	46.3	57.2	50.7	52.1	56.4	42.4
6	46.3	50.2	40.0	40.7	38.5	47.8	47.8	59.7	44.6	47.7	45.0	42.0
7	46.4	41.4	33.2	42.3	42.6	48.3	51.0	56.9	44.0	52.8	41.3	35.7
8	43.2	41.4	33.9	45.3	49.2	53.2	53.9	56.1	44.9	45.0	47.8	39.7
9	41.3	48.2	45.8	44.6	46.3	53.5	58.7	56.9	54.1	48.3	45.7	48.0
10	42.7	47.8	45.9	42.0	44.3	54.3	55.2	53.7	57.2	42.8	42.2	41.0
11	40.4	46.2	38.8	40.0	40.6	51.7	52.9	54.3	53.2	42.6	40.2	48.2
12	30.8	42.4	42.2	40.5	44.2	50.3	56.0	53.6	52.2	49.9	40.0	33.6
13	40.4	43.2	47.9	41.2	45.8	53.7	57.8	60.8	57.8	54.8	36.2	35.8
14	36.2	48.2	40.8	48.8	49.7	56.8	57.3	59.7	53.2	54.8	51.7	32.5
15	42.3	35.2	33.0	47.0	48.2	55.9	57.4	56.3	48.2	42.2	58.6	42.1
16	43.2	39.9	34.0	39.0	50.6	58.8	56.3	59.2	53.3	38.0	39.3	45.0
17	36.0	45.9	34.2	38.3	47.3	61.3	53.0	59.8	54.8	36.9	43.2	39.9
18	42.3	39.8	32.8	40.2	48.4	64.5	53.8	59.9	44.3	47.7	40.0	41.2
19	36.0	39.2	34.5	38.8	46.3	63.7	48.7	59.7	53.8	49.2	38.3	40.6
20	41.1	36.0	37.8	44.3	45.9	32.0	53.5	54.2	47.5	55.2	33.6	45.8
21	45.2	36.9	34.8	44.5	45.8	61.4	59.6	52.7	39.8	52.4	42.0	48.7
22	43.2	39.8	31.3	39.6	46.0	50.2	55.9	44.9	47.4	42.0	41.0	42.8
23	44.2	42.8	38.2	40.6	41.6	45.6	55.2	49.7	49.1	41.4	35.2	40.7
24	40.0	36.2	38.8	43.3	48.3	53.3	51.5	51.4	48.9	47.6	37.7	31.2
25	34.5	37.9	40.1	44.3	46.2	56.7	53.8	53.3	49.8	43.4	35.8	32.9
26	40.7	30.6	38.8	42.0	49.2	50.7	54.9	52.3	51.0	51.5	48.0	28.4
27	40.2	28.2	38.9	42.2	49.8	56.3	55.2	57.2	51.7	47.7	33.9	32.3
28	32.1	30.5	40.0	4.2	42.5	60.8	61.3	50.3	48.4	51.3	40.3	46.4
29	45.2	–	39.0	41.9	45.6	53.2	60.4	54.8	51.3	49.0	33.7	44.8
30	36.7	–	43.7	43.7	46.0	53.3	61.2	47.2	45.7	48.3	33.7	36.8
31	47.8	–	45.3	–	52.5	–	48.5	44.9	–	47.0	–	39.0

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1878												
1	42.2	34.6	45.6	36.5	51.7	49.0	54.3	63.2	55.3	40.0	34.2	41.0
2	47.3	42.4	44.8	34.3	46.5	53.2	53.2	59.0	61.2	53.9	38.8	34.2
3	47.0	39.4	49.7	34.8	50.2	52.7	57.8	59.2	60.8	55.5	42.4	28.6
4	45.9	38.8	40.6	38.7	49.8	47.2	62.4	61.6	55.0	56.7	34.3	34.9
5	46.4	41.0	49.0	39.5	52.9	51.2	63.5	58.8	60.9	59.7	42.7	30.4
6	37.8	40.7	47.0	42.2	53.0	55.0	58.6	57.8	57.1	56.7	37.6	38.0
7	37.8	38.3	45.0	46.8	52.2	55.4	57.1	57.8	58.2	57.3	39.6	33.4
8	34.2	41.3	41.7	45.3	45.9	51.9	56.8	57.4	58.4	52.8	31.3	22.3
9	36.0	41.2	45.5	41.6	47.2	51.0	57.2	60.7	52.6	55.2	47.3	20.3
10	35.4	41.8	47.2	42.2	53.9	50.3	55.9	52.7	56.1	50.3	39.4	20.6
11	37.2	34.0	48.9	49.3	53.4	52.3	54.8	58.2	57.4	46.8	31.4	25.7
12	42.9	39.7	41.2	46.8	52.7	51.7	58.9	56.2	49.8	52.2	37.3	28.0
13	42.2	38.6	32.3	51.5	51.6	48.8	55.4	58.8	57.2	55.7	38.7	18.8
14	48.0	38.2	38.8	51.9	50.5	49.8	57.8	59.0	58.8	54.7	34.2	27.5
15	49.2	40.8	35.4	52.1	50.2	50.1	60.7	56.2	49.8	50.2	39.9	28.8
16	42.0	47.9	41.3	47.2	53.0	53.1	60.8	48.8	52.8	51.7	38.8	19.0
17	45.9	44.2	47.2	45.0	53.3	52.7	65.5	58.2	58.6	48.2	37.0	30.5
18	40.0	38.5	44.5	49.2	48.3	51.7	63.2	58.9	44.9	52.3	31.3	32.8
19	47.3	37.1	46.1	50.4	58.0	55.6	64.8	55.0	45.4	53.4	37.0	27.9
20	50.9	42.8	45.2	46.4	41.7	53.3	59.9	58.0	42.6	54.6	36.0	25.6
21	44.4	46.4	39.9	48.1	42.0	51.8	54.7	56.7	52.3	39.3	31.8	33.7
22	39.7	44.9	32.2	51.7	47.4	55.4	65.8	59.2	42.8	41.0	34.7	22.4
23	33.1	44.3	33.2	47.2	46.8	61.2	65.1	55.7	46.5	41.7	32.6	21.8
24	34.3	44.4	36.3	43.8	46.3	60.2	58.8	53.9	50.6	40.3	37.9	16.1
25	37.2	44.2	32.6	43.0	47.2	60.2	56.6	59.2	44.8	38.5	28.3	30.9
26	37.4	48.2	39.8	45.6	48.4	59.0	54.5	60.8	49.2	38.8	32.2	33.0
27	38.8	48.2	35.3	44.8	46.6	60.0	52.3	55.3	55.0	41.8	33.3	31.3
28	33.4	47.3	32.0	48.0	46.0	63.6	53.4	59.0	57.6	41.2	27.4	37.0
29	34.2	–	33.2	53.0	46.2	62.3	54.2	55.8	53.1	32.9	37.7	41.5
30	36.8	–	34.7	50.0	48.7	61.7	54.8	56.2	52.7	42.3	39.0	45.3
31	30.9	–	31.1	–	45.0	–	55.3	55.0	–	35.0	–	42.0
1879												
1	28.8	32.2	38.2	36.0	39.3	42.3	50.8	51.2	52.7	43.8	33.8	20.0
2	28.0	36.5	39.9	34.7	37.3	45.2	51.3	52.6	55.7	42.0	41.2	26.1
3	26.0	34.8	38.6	36.2	41.6	46.9	50.9	54.2	50.5	53.3	44.2	21.2
4	27.8	34.2	49.2	47.0	47.5	48.4	50.6	55.6	50.0	53.3	43.2	20.8
5	25.3	40.9	39.3	46.5	50.5	50.5	51.9	53.3	55.4	46.9	43.6	34.6
6	36.7	43.0	40.8	37.0	37.3	52.3	56.9	50.6	58.3	44.3	48.3	24.3
7	34.8	40.0	39.3	41.7	35.2	51.3	51.8	53.3	51.9	46.0	46.3	25.1
8	31.2	37.2	45.0	43.5	44.8	54.4	51.3	50.9	54.2	43.3	48.0	26.8
9	32.4	38.1	41.3	40.7	35.8	53.7	52.3	47.9	51.4	45.2	45.0	34.2
10	30.8	43.3	41.3	35.0	42.2	54.5	51.4	57.3	54.8	49.1	37.8	24.5
11	21.8	38.9	44.3	40.3	46.9	53.0	54.4	60.7	50.8	47.7	44.3	23.7
12	43.9	36.6	33.7	32.0	46.2	54.0	51.8	63.4	50.1	46.3	36.4	35.7
13	40.0	40.9	40.3	35.8	45.8	52.4	50.8	54.8	46.3	49.3	32.4	37.5
14	39.3	38.9	41.2	37.8	42.0	54.8	53.4	53.2	53.3	38.6	41.8	38.8
15	32.5	37.7	37.2	39.7	41.3	55.3	53.9	56.2	51.8	38.4	41.8	40.7
16	26.8	37.8	35.8	37.2	49.9	54.3	52.7	51.9	52.1	47.6	45.9	41.8
17	40.8	33.4	36.3	34.4	47.2	52.8	55.8	52.4	52.8	43.5	52.6	34.8
18	39.3	33.9	39.2	33.9	49.2	57.2	58.3	57.7	51.9	54.2	51.2	33.2
19	36.2	33.2	35.7	44.6	50.2	54.2	55.2	56.2	47.2	42.8	48.3	33.2
20	34.9	32.6	40.3	39.8	44.3	54.3	53.9	59.3	50.6	44.4	38.0	37.8
21	33.1	34.2	41.7	41.0	51.4	54.6	53.5	54.8	45.3	48.8	39.0	42.2
22	23.3	30.2	33.4	41.3	43.4	51.8	51.7	52.6	49.8	51.4	40.6	46.0
23	22.7	35.8	31.7	41.6	49.2	51.9	59.0	51.3	42.3	53.8	37.8	41.3
24	29.3	32.6	32.2	43.5	46.7	51.2	53.8	57.8	41.2	41.7	37.2	33.3
25	26.8	28.7	30.8	43.0	46.2	51.0	54.1	50.0	50.0	35.3	34.8	41.7
26	22.9	40.4	31.3	45.5	42.2	52.2	54.2	54.8	45.2	42.4	32.2	43.8
27	32.9	41.6	32.3	41.6	43.2	53.9	57.9	53.7	55.4	43.5	35.8	51.2
28	34.0	31.6	42.6	44.2	45.2	53.4	59.7	53.2	44.4	40.8	36.2	41.1
29	33.7	–	37.8	43.3	51.7	52.2	55.4	46.3	47.5	46.2	32.2	34.4
30	33.5	–	40.0	42.7	50.3	52.9	55.2	47.7	53.6	45.3	26.3	33.6
31	32.8	–	39.4	–	46.8	–	53.8	45.8	–	42.5	–	50.5

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1880												
1	49.3	45.3	35.7	41.8	49.6	54.3	55.3	52.9	58.0	55.7	37.7	35.3
2	41.9	41.6	43.7	48.8	41.1	55.6	54.8	53.7	63.8	40.2	39.9	44.8
3	44.3	45.3	38.3	41.5	44.7	47.7	54.8	60.9	62.3	39.3	32.3	38.0
4	46.8	45.7	42.3	42.7	40.8	44.5	53.4	61.6	66.0	38.8	42.6	44.0
5	45.8	36.6	49.2	39.5	46.3	51.6	57.3	57.8	56.8	44.4	44.3	52.6
6	46.2	43.7	48.0	39.8	40.8	49.1	54.7	53.8	55.2	46.8	48.7	43.6
7	43.5	40.2	43.4	43.5	39.0	44.8	51.9	54.6	53.5	47.2	41.6	45.4
8	40.2	37.1	38.4	40.0	42.7	43.7	53.4	53.8	47.3	43.8	35.7	50.5
9	40.3	36.2	40.7	40.2	45.1	44.3	55.2	62.3	58.4	42.6	43.4	51.3
10	37.7	38.8	42.2	44.4	49.0	49.4	50.6	66.3	55.3	38.2	49.7	45.7
11	38.8	43.3	47.6	38.6	44.7	52.7	54.1	64.2	51.7	41.2	50.0	44.8
12	35.0	34.2	45.8	41.2	45.0	55.2	53.4	62.2	51.8	40.3	50.2	48.8
13	34.2	43.8	46.3	38.8	45.3	53.9	54.8	60.8	51.7	45.6	54.3	44.5
14	38.2	34.4	43.3	41.3	48.6	49.2	56.1	61.3	51.3	40.7	33.9	37.2
15	39.2	44.9	40.7	35.3	46.2	51.6	55.3	61.4	53.9	46.2	39.0	43.0
16	36.6	40.3	40.3	44.8	46.2	58.3	56.8	58.7	45.8	46.0	34.8	30.0
17	35.8	43.3	45.2	44.2	51.0	59.2	57.3	59.2	51.6	47.4	30.8	31.7
18	39.1	45.2	45.4	48.3	55.0	58.8	55.2	57.2	47.0	39.2	33.2	32.7
19	27.0	43.8	37.3	47.2	52.3	56.0	52.8	58.4	47.1	33.3	27.9	36.4
20	21.9	40.8	43.7	44.2	49.8	57.4	48.8	57.2	51.2	32.3	31.3	32.3
21	19.6	41.3	38.3	42.2	51.2	53.8	51.2	58.1	52.8	28.8	34.6	28.4
22	28.0	39.8	34.9	44.6	48.8	55.7	58.3	60.3	52.7	34.5	36.2	48.7
23	26.8	40.5	35.4	48.7	50.3	56.8	58.0	59.3	55.9	31.0	44.6	42.8
24	37.0	39.4	42.3	42.2	44.8	56.8	53.2	57.7	36.8	42.3	50.3	29.3
25	53.6	45.6	47.3	40.1	53.4	53.2	59.4	59.3	34.3	41.6	43.5	29.2
26	33.7	37.8	45.2	38.4	49.7	54.3	57.5	57.8	58.7	37.3	42.3	26.2
27	40.5	46.5	38.8	40.0	44.9	59.6	57.7	62.4	53.7	38.1	43.2	34.3
28	41.3	46.8	42.3	47.8	43.7	59.7	53.0	61.6	55.0	36.4	48.5	35.4
29	47.3	46.9	43.0	42.3	51.9	58.3	52.0	37.1	54.8	35.0	44.3	29.4
30	44.9	–	45.3	46.7	51.9	54.4	49.0	56.5	54.0	37.8	47.3	32.3
31	43.2	–	39.7	–	49.0	–	54.4	61.7	–	39.6	–	35.2
1881												
1	43.2	26.5	28.3	37.2	44.8	58.6	49.5	49.3	45.2	52.0	40.4	45.4
2	42.8	43.2	37.8	33.8	43.5	54.2	55.2	59.6	46.4	44.5	45.0	43.8
3	42.8	44.6	35.3	32.8	44.3	57.8	61.2	59.2	51.4	46.1	46.8	32.3
4	39.0	39.6	37.6	35.3	43.4	53.2	60.6	64.4	54.4	49.3	49.7	43.5
5	37.8	33.5	43.2	34.8	49.9	46.0	63.3	54.6	52.0	38.2	46.5	36.3
6	35.5	36.9	41.2	35.3	46.7	43.2	48.8	59.4	51.8	45.6	44.9	41.5
7	31.7	40.4	43.7	37.8	48.2	40.2	53.6	60.2	47.9	53.7	47.8	35.6
8	21.8	43.7	43.2	36.2	50.4	41.8	52.8	52.6	51.7	48.7	53.7	33.6
9	29.2	46.8	50.6	44.8	48.6	48.7	53.3	53.7	51.3	42.1	51.8	30.8
10	29.4	40.7	49.3	44.5	43.6	47.3	57.4	50.2	50.0	53.0	53.3	23.6
11	24.5	31.7	48.0	45.7	50.7	51.3	56.3	49.7	47.5	45.8	52.5	26.5
12	23.7	37.2	46.7	48.5	47.7	51.2	58.3	49.7	51.6	43.6	49.8	26.2
13	25.2	44.3	48.4	48.3	49.9	51.3	60.6	51.0	50.3	52.5	53.8	39.3
14	17.2	40.1	35.7	46.3	50.5	53.9	61.4	51.2	48.7	36.8	52.5	31.4
15	20.8	42.1	39.6	46.6	46.9	55.0	55.6	55.0	50.2	34.6	42.2	31.8
16	23.1	41.7	45.4	45.8	42.6	52.9	55.7	50.7	52.0	40.5	45.0	34.8
17	29.6	42.5	49.0	41.2	49.3	56.1	63.4	52.3	51.2	46.7	57.4	36.0
18	28.8	43.0	48.4	40.8	47.8	54.6	57.2	52.7	45.5	47.3	53.2	33.0
19	20.3	38.5	44.4	36.3	46.3	62.6	56.2	47.0	55.6	46.6	48.7	36.7
20	20.7	35.6	35.9	37.4	45.0	64.4	47.8	47.5	59.2	45.7	49.9	37.0
21	16.3	35.2	41.7	43.3	52.3	53.0	54.6	50.9	49.2	46.6	53.8	30.0
22	24.0	30.9	38.3	38.8	49.7	51.2	53.2	47.8	47.3	48.0	42.2	26.5
23	21.6	38.5	39.8	45.0	57.2	53.0	56.6	51.8	54.8	44.1	38.3	39.6
24	26.2	33.2	32.2	48.0	52.3	53.7	51.4	48.7	52.3	47.7	41.3	41.4
25	22.3	36.8	30.0	38.0	48.0	51.2	49.6	51.8	56.0	43.8	35.0	48.1
26	32.7	34.3	32.3	43.8	57.7	58.0	47.0	48.5	49.9	43.2	39.5	46.0
27	35.0	29.9	29.9	47.2	56.7	51.0	51.2	46.2	52.9	41.3	42.0	37.3
28	40.0	27.0	35.0	50.6	54.7	52.0	56.3	52.4	53.2	41.3	41.4	46.7
29	39.4	–	28.3	51.5	53.5	52.7	56.2	52.8	56.4	32.3	41.2	44.5
30	36.5	–	29.3	44.8	54.2	34.8	51.7	49.0	56.4	28.8	43.8	36.0
31	32.8	–	32.0	–	58.7	–	52.4	45.8	–	43.2	–	46.7

Table 3(d) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1882												
1	40.8	42.0	40.0	43.7	42.7	54.7	60.7	60.7	56.8	50.0	45.6	37.0
2	47.8	37.2	39.2	43.7	44.3	53.4	57.8	54.2	53.3	47.7	44.7	43.0
3	36.0	41.0	40.3	46.7	44.3	53.7	62.3	54.0	51.7	54.2	44.7	42.4
4	40.5	44.0	40.2	44.7	42.0	49.7	56.3	57.6	53.5	52.1	45.2	36.4
5	40.0	42.7	45.3	42.8	45.3	53.3	53.8	56.3	50.0	54.9	44.8	31.1
6	34.6	41.6	39.0	45.6	43.8	52.7	52.5	59.3	51.8	51.0	35.9	27.4
7	37.3	40.7	51.6	44.8	45.0	53.1	53.0	59.5	50.5	53.0	38.0	31.5
8	38.5	41.4	42.4	44.9	48.2	53.3	55.7	58.2	47.7	48.9	37.5	24.4
9	38.3	50.7	44.8	38.8	47.0	50.8	53.8	59.2	53.6	48.3	38.4	25.5
10	44.0	44.7	39.6	41.7	47.8	46.0	56.3	58.6	46.0	56.1	39.0	21.6
11	47.4	45.0	38.8	45.7	46.1	44.7	53.8	60.0	43.0	48.3	33.4	23.7
12	46.9	44.8	44.0	46.3	46.6	43.2	56.5	58.4	43.4	53.4	30.6	21.0
13	45.7	40.6	47.6	47.3	46.5	52.0	55.0	60.6	43.7	56.0	31.9	21.5
14	51.7	40.3	47.3	39.3	47.3	50.0	57.5	60.6	51.3	56.6	39.8	19.5
15	48.6	35.0	42.8	34.2	44.7	45.4	56.3	52.4	51.7	45.5	34.6	41.4
16	43.3	46.8	41.4	43.8	46.2	50.6	54.6	55.7	49.8	47.4	33.2	44.7
17	40.5	47.8	45.7	41.3	50.0	51.0	55.4	55.2	47.1	47.5	40.5	43.2
18	36.7	37.2	48.8	45.3	51.0	50.0	53.2	58.2	53.2	51.6	45.0	45.7
19	41.2	42.5	46.3	50.3	52.7	52.7	52.7	54.5	53.4	50.0	35.8	41.5
20	43.0	47.7	38.6	49.4	50.7	52.2	54.6	54.3	48.9	46.0	41.0	45.0
21	43.6	45.8	33.8	48.6	55.0	52.2	57.2	53.7	52.7	47.4	48.0	40.4
22	39.8	43.8	41.0	46.6	56.3	50.3	52.3	48.8	51.9	42.6	51.2	37.3
23	44.4	42.6	48.3	48.0	54.8	50.7	50.8	49.7	52.3	42.9	47.3	34.0
24	41.5	44.7	38.4	40.2	50.2	54.0	54.2	52.8	51.0	39.5	38.0	39.7
25	39.7	49.4	38.3	41.2	49.2	51.4	50.7	50.7	47.0	39.5	41.4	38.0
26	41.8	47.5	40.7	40.7	53.7	52.6	57.8	53.4	48.9	40.6	46.2	42.5
27	47.2	39.0	44.9	45.3	50.0	53.5	56.7	54.0	47.0	44.3	36.6	49.5
28	34.7	42.3	50.2	45.3	48.3	56.4	58.6	51.5	45.7	36.9	41.5	52.4
29	38.2	–	41.6	37.6	54.0	56.5	57.8	50.4	39.4	45.3	39.5	41.0
30	41.3	–	38.8	41.0	53.3	59.6	50.9	50.3	54.9	42.8	38.4	42.7
31	44.7	–	36.3	–	49.4	–	59.7	55.8	–	51.5	–	49.0

Table 4(a) Mean daily temperature (degs C) corrected for time and exposure Series I
1796-1824

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1796												
1	2.8	4.9	2.8	10.5	8.3	9.8	15.2	12.2	11.2	11.0	11.8	-0.8
2	3.5	1.6	1.1	9.6	-	10.1	12.1	10.6	9.9	12.3	9.9	1.4
3	6.1	0.8	0.5	9.3	6.3	8.2	9.1	11.2	13.5	12.4	7.1	0.2
4	9.1	1.3	-2.5	6.8	8.8	7.8	15.2	12.9	13.8	14.6	6.2	-3.0
5	6.7	4.1	0.6	9.6	6.3	11.8	10.0	13.5	14.3	9.9	4.6	0.0
6	3.3	4.4	1.7	9.0	6.0	12.6	9.4	12.1	11.8	5.9	7.0	-3.1
7	8.3	4.4	0.9	8.1	6.3	12.6	9.7	13.9	11.8	6.0	4.2	0.8
8	8.0	4.2	1.7	5.9	6.2	10.4	10.8	15.9	14.9	7.9	2.5	1.1
9	7.5	3.3	2.3	5.9	6.2	11.2	10.0	12.3	16.3	7.9	1.7	-0.6
10	9.5	1.7	3.4	4.8	7.6	10.9	10.0	12.6	15.2	8.4	4.7	1.6
11	5.9	6.7	4.0	6.4	8.7	11.5	-	11.8	13.8	5.7	-	3.8
12	8.0	3.9	6.2	7.5	5.9	10.1	12.2	14.2	13.8	5.6	-	2.9
13	10.9	3.3	7.0	6.1	5.9	10.3	12.0	13.2	15.5	2.9	-	2.6
14	11.8	3.1	9.6	8.6	6.5	9.2	14.2	12.9	14.7	4.0	-	0.6
15	9.6	5.6	7.0	-	5.1	9.5	15.3	-	13.0	2.6	-	1.9
16	11.8	7.5	4.0	10.5	7.6	11.4	14.2	13.5	16.6	1.5	-	1.4
17	12.3	6.7	4.5	10.2	9.0	10.6	13.6	14.6	15.5	4.3	-	1.7
18	11.0	9.0	5.3	9.7	10.1	10.1	14.1	14.6	12.2	7.0	-	1.1
19	9.7	9.8	5.6	9.4	13.4	9.5	15.0	14.3	12.2	9.6	0.1	3.0
20	8.5	7.5	4.0	11.0	9.3	8.6	12.8	13.8	12.8	11.5	-1.8	-0.9
21	9.0	7.6	3.1	12.7	9.9	10.6	12.8	14.6	12.3	12.1	-4.3	-2.6
22	9.6	7.8	3.6	9.9	9.8	11.2	11.4	12.6	10.0	10.1	-1.8	-6.7
23	8.2	5.8	3.3	9.6	11.0	11.2	11.6	14.6	10.6	4.6	1.8	-5.9
24	7.2	2.5	4.2	7.6	11.5	13.7	12.2	13.8	9.5	2.9	1.5	-7.9
25	6.0	1.1	5.1	4.0	10.4	15.1	12.2	14.9	11.2	2.1	4.1	-5.1
26	4.3	3.9	6.7	7.2	11.2	11.5	13.0	11.6	6.8	-	2.7	0.4
27	4.8	2.8	1.7	10.8	9.8	10.4	11.0	10.4	10.4	-	3.2	0.1
28	1.7	2.5	1.7	8.1	7.6	13.7	13.0	14.0	7.9	6.0	-0.1	3.5
29	5.2	0.8	5.5	6.9	8.8	16.0	11.0	14.8	10.4	6.0	1.3	8.0
30	4.3	–	6.3	8.6	7.4	16.0	13.8	10.9	11.0	7.4	-0.6	9.1
31	6.0	–	8.8	–	7.9	–	14.1	8.7	–	7.4	–	8.5
1797												
1	6.3	10.4	1.1	3.8	9.4	10.0	14.0	16.4	11.5	15.4	2.7	4.1
2	6.6	10.2	5.0	3.2	8.0	8.7	14.9	16.8	11.5	14.0	4.8	1.9
3	6.9	8.8	6.7	3.2	8.2	9.0	12.7	15.6	11.8	12.6	9.6	-2.8
4	5.8	9.1	6.7	5.7	6.0	8.7	14.6	16.2	13.8	11.0	6.5	5.0
5	6.4	6.6	3.6	5.7	6.3	12.3	15.0	13.8	14.6	13.5	9.6	7.0
6	4.1	7.2	2.2	4.0	5.2	12.3	13.3	16.3	14.9	13.5	9.0	3.0
7	2.5	5.5	1.7	4.8	4.0	10.6	14.7	15.2	13.4	14.6	12.3	1.6
8	3.0	8.4	4.5	5.3	5.7	9.8	15.2	11.9	13.5	13.8	8.6	4.1
9	4.2	10.0	3.4	5.9	5.9	10.9	16.1	15.0	11.0	10.9	7.2	3.0
10	3.1	7.2	2.6	5.9	5.4	12.6	17.8	15.3	12.7	12.6	6.7	1.1
11	1.4	5.0	2.8	4.8	6.2	12.6	15.3	17.9	11.8	12.6	3.9	0.8
12	0.4	6.9	2.6	5.3	5.4	9.8	15.7	14.8	10.7	13.2	4.1	3.5
13	3.4	4.4	-1.0	6.4	8.4	12.0	14.3	17.9	9.4	10.1	9.4	2.1
14	1.5	0.9	1.5	8.6	9.8	12.0	17.3	17.0	11.9	10.1	9.1	2.0
15	-0.7	2.0	1.8	7.8	11.2	13.7	14.8	15.4	11.3	12.4	5.2	4.8
16	0.4	3.1	2.6	6.7	10.4	12.6	15.3	16.6	13.3	13.4	3.0	7.5
17	1.5	4.2	2.6	4.4	10.4	15.3	16.7	16.8	13.6	11.5	4.4	5.6
18	6.0	6.5	4.0	7.7	12.4	14.2	16.7	-	12.5	6.2	5.5	8.9
19	9.3	6.7	4.0	5.2	11.9	12.0	14.4	14.3	11.1	3.4	4.1	9.2
20	10.1	5.6	3.4	5.5	14.2	10.9	14.4	16.6	9.7	2.6	7.6	2.5
21	9.6	0.6	4.8	7.4	10.9	10.0	15.0	12.9	11.4	7.4	4.8	3.0
22	7.1	6.4	6.2	6.8	12.6	10.3	15.0	14.3	11.7	9.8	1.5	4.9
23	4.9	6.7	6.1	8.2	12.3	10.9	16.1	16.8	11.1	6.5	-2.9	1.9
24	1.5	5.3	5.8	9.6	17.4	13.1	17.5	9.6	12.6	4.8	-5.1	3.2
25	5.7	1.1	5.6	7.8	14.8	13.4	19.1	14.6	11.2	7.6	-2.3	5.7
26	4.6	1.4	4.4	8.1	14.6	11.2	18.6	13.5	12.6	8.2	4.6	6.8
27	4.3	1.6	6.2	8.1	12.6	12.0	20.2	15.7	13.4	3.4	7.4	4.0
28	3.5	0.3	4.5	8.3	12.6	10.9	18.4	18.2	15.1	3.5	1.6	5.1
29	3.8	–	5.0	8.6	10.7	11.4	17.2	17.1	14.0	-	-0.1	7.4
30	9.9	–	4.4	7.7	10.3	13.5	16.0	15.4	12.3	1.0	-0.1	5.2
31	3.8	–	6.6	–	11.8	–	16.5	15.9	–	-0.4	–	5.2

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1798												
1	4.6	2.2	5.3	4.1	7.7	15.7	14.0	14.1	15.9	10.7	11.8	4.4
2	2.2	7.1	-	7.1	9.7	14.8	12.1	13.9	19.8	10.7	9.3	4.2
3	4.1	4.7	10.3	4.9	11.0	13.5	15.2	13.4	16.0	10.4	6.8	4.4
4	6.0	3.5	9.4	7.9	12.4	14.0	16.6	11.8	12.1	11.3	6.0	-0.9
5	3.6	7.2	8.3	7.7	9.1	15.1	15.5	13.8	11.5	10.7	8.7	2.8
6	1.4	3.0	5.6	5.4	10.4	16.8	15.0	14.4	10.4	11.8	5.1	3.3
7	0.2	1.1	6.7	9.0	9.9	10.4	13.0	16.6	15.7	12.9	7.6	5.8
8	0.2	3.3	6.7	-	12.4	10.4	12.8	15.8	11.0	13.2	5.9	6.3
9	0.9	7.7	8.1	11.8	10.4	10.1	13.9	15.3	13.5	13.4	5.6	8.3
10	4.8	6.9	4.2	14.0	7.6	10.1	14.4	13.1	13.2	12.3	1.1	6.9
11	6.2	10.0	2.3	12.0	9.2	12.9	13.1	14.2	7.7	7.0	0.0	3.5
12	3.7	7.5	-0.8	10.0	8.4	14.8	11.1	16.5	9.6	4.5	0.5	2.1
13	5.4	-	3.7	9.7	7.3	17.0	11.7	15.6	9.4	6.2	4.7	2.7
14	8.2	10.6	4.8	9.1	8.4	17.8	14.5	13.7	11.6	5.1	5.5	2.9
15	4.6	3.9	7.9	8.9	7.3	16.2	12.5	14.8	11.6	7.9	3.6	2.3
16	2.3	0.6	4.0	8.1	9.0	18.7	12.6	12.9	12.2	6.2	0.2	5.0
17	4.3	-2.7	4.2	6.1	9.8	16.4	14.2	13.2	12.7	9.5	-1.2	6.3
18	3.8	-3.0	3.1	6.4	10.4	13.7	13.9	12.9	13.0	8.7	3.2	6.1
19	4.0	0.9	0.1	5.5	10.1	12.3	13.0	15.7	10.0	5.6	3.2	1.7
20	8.2	0.9	1.8	4.6	10.9	9.8	12.2	16.6	11.4	10.7	0.4	-0.6
21	8.2	2.0	0.6	6.3	12.1	11.4	11.1	15.4	11.1	9.9	2.6	6.6
22	6.0	1.1	0.1	9.6	13.8	10.6	11.4	15.7	11.4	5.4	2.7	4.1
23	4.3	2.2	1.1	9.6	13.2	15.9	12.8	17.1	13.3	5.1	3.8	5.8
24	6.8	2.0	3.5	7.3	13.2	14.8	13.9	14.6	10.3	3.7	2.7	1.9
25	5.7	2.0	4.8	9.0	15.1	16.5	12.7	14.9	9.2	4.6	1.5	-0.7
26	7.4	2.5	4.5	12.6	15.4	14.8	14.4	15.4	10.9	2.1	9.3	-2.4
27	2.1	4.2	6.2	11.4	15.4	17.3	14.9	15.7	5.6	4.0	6.6	-5.4
28	4.6	5.6	6.1	10.0	12.9	19.0	12.4	15.7	8.2	4.0	4.1	-6.8
29	4.9	–	6.1	10.6	13.2	16.0	13.6	14.8	10.7	1.8	4.9	0.5
30	2.1	–	2.8	10.5	13.2	15.4	13.8	13.2	10.1	5.7	3.8	-
31	0.5	–	1.1	–	13.2	–	14.1	15.9	–	7.1	–	0.8
1799												
1	1.6	-1.7	5.8	-0.7	8.3	9.0	13.2	13.6	10.6	6.3	9.3	4.4
2	1.6	-4.8	5.0	0.5	4.4	9.5	14.6	13.4	12.1	7.9	8.2	2.2
3	2.3	-9.0	3.9	1.3	5.2	10.1	14.9	14.5	14.3	7.9	7.7	4.4
4	1.6	-4.8	6.7	1.8	6.0	7.1	13.5	14.8	15.4	6.8	4.9	6.4
5	0.5	-0.3	3.3	1.5	6.0	9.8	16.6	13.8	14.3	8.8	6.2	2.8
6	0.2	-1.7	3.4	2.1	7.1	12.0	16.4	14.6	14.6	12.9	4.8	3.9
7	5.2	-1.7	3.3	2.0	6.8	13.7	16.1	12.4	13.7	11.5	4.0	5.0
8	-0.3	0.6	3.7	3.4	7.1	15.4	13.3	13.3	13.2	11.3	4.5	2.7
9	1.1	4.4	4.5	5.4	8.4	15.4	13.3	10.6	11.3	6.5	2.8	4.1
10	3.1	2.2	4.0	3.7	7.3	13.2	15.8	13.4	10.2	7.3	4.7	5.9
11	0.6	2.5	1.2	3.7	7.8	9.8	15.6	13.1	11.3	10.1	5.3	4.9
12	4.0	3.1	2.3	6.1	5.9	10.4	13.4	12.6	12.7	9.0	6.9	4.9
13	7.1	2.8	5.4	4.7	5.4	10.4	13.1	12.6	11.3	7.6	5.3	4.9
14	8.2	4.5	1.2	4.7	5.1	11.4	13.9	13.4	12.7	5.4	5.0	3.7
15	8.2	4.8	2.3	2.5	4.2	9.5	10.9	11.8	10.8	5.1	5.5	4.5
16	5.9	3.1	2.3	5.3	7.6	11.2	12.0	12.9	12.7	5.9	3.3	2.8
17	5.4	1.2	3.7	5.2	9.0	11.4	13.9	12.1	12.5	4.8	-0.4	2.2
18	4.3	1.7	0.6	6.9	9.3	12.0	13.9	12.4	11.6	7.1	-0.1	-0.8
19	7.3	4.2	1.2	5.8	7.6	13.7	11.9	11.8	11.1	6.5	4.9	-2.8
20	4.9	5.0	3.8	5.8	9.2	13.6	13.0	12.1	10.2	7.6	2.1	-0.3
21	1.3	5.6	3.1	6.3	8.7	15.3	14.2	13.5	11.1	6.8	4.0	-2.0
22	2.6	6.2	5.3	7.1	8.5	14.5	13.3	13.2	8.6	6.8	3.2	-1.5
23	1.3	9.7	4.7	6.8	7.6	10.6	12.5	12.4	9.4	4.3	5.5	-0.3
24	1.2	7.0	4.7	5.1	7.9	9.2	11.1	12.4	10.9	6.5	7.1	-1.8
25	2.7	6.9	4.5	7.8	10.7	10.6	13.0	13.8	12.6	7.3	6.0	-1.0
26	3.5	7.2	5.3	9.0	11.0	10.9	12.4	14.1	10.6	7.4	1.6	-1.5
27	0.7	8.0	-	10.0	11.8	10.9	12.7	12.9	7.3	7.6	7.1	-0.4
28	-3.5	7.5	3.6	6.7	13.2	10.9	12.4	12.4	7.9	8.2	6.6	-3.2
29	-3.2	–	2.8	7.2	9.9	15.1	12.7	12.6	8.7	8.5	9.1	-3.4
30	-5.4	–	0.0	-	9.9	14.6	13.5	11.5	8.4	7.9	8.7	0.2
31	-1.2	–	0.0	–	11.3	–	14.4	10.9	–	9.0	–	-1.5

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1800												
1	-0.1	4.7	0.6	8.2	8.0	10.4	13.5	19.4	10.6	10.4	9.1	7.7
2	5.2	3.2	-0.3	7.7	8.3	12.0	12.7	18.9	13.4	11.2	6.2	1.7
3	5.2	3.5	2.2	8.0	9.1	12.4	12.4	18.4	13.2	9.8	3.5	2.5
4	5.2	2.7	1.4	7.4	8.0	12.6	12.1	17.0	14.0	9.9	4.6	-0.6
5	3.6	1.3	2.2	7.4	9.6	12.6	13.3	16.2	14.3	9.6	5.1	0.0
6	0.0	3.3	2.0	8.2	8.5	12.6	15.0	16.3	14.0	9.0	9.0	3.3
7	5.8	2.2	0.6	8.4	9.0	10.9	15.2	15.2	14.6	9.8	9.8	0.5
8	5.2	0.6	-1.9	9.2	13.2	9.3	14.4	19.2	13.5	9.6	7.5	-2.0
9	6.2	1.4	2.3	6.8	12.3	7.3	13.3	20.0	12.4	6.8	3.3	-3.1
10	3.9	1.7	4.0	5.9	9.3	7.9	14.7	18.1	11.8	7.3	3.9	3.0
11	3.9	1.1	5.3	7.8	8.1	9.0	13.1	17.0	13.8	9.2	6.1	3.3
12	4.8	0.0	4.2	10.0	6.2	10.1	13.1	15.1	11.9	7.0	2.8	2.7
13	4.8	-0.6	3.7	9.7	6.2	9.0	13.6	15.1	12.1	10.1	5.3	1.0
14	3.5	0.0	4.3	9.7	9.3	10.6	14.2	15.4	13.2	10.9	7.5	6.8
15	2.0	0.6	4.8	9.7	11.5	10.1	14.5	14.8	15.5	8.2	6.6	7.3
16	0.1	5.3	6.2	9.7	9.5	11.7	17.3	14.9	14.9	8.1	7.4	5.3
17	-0.4	6.5	5.6	7.5	8.2	13.1	15.0	17.1	13.3	9.2	3.5	5.9
18	-0.7	7.3	4.0	7.7	10.1	14.2	13.6	17.6	12.5	10.1	3.5	5.8
19	-0.4	6.7	2.8	8.8	10.7	15.1	15.5	18.7	11.6	8.7	6.3	9.2
20	-2.1	5.0	4.5	11.0	9.5	11.7	15.5	12.7	11.1	9.0	7.1	9.1
21	-3.5	6.4	6.2	7.7	8.7	13.4	16.7	9.9	10.0	8.2	6.0	8.8
22	4.0	7.3	6.7	6.3	8.8	13.6	16.1	13.5	7.8	5.1	7.7	9.1
23	4.6	7.2	7.8	5.7	8.7	12.3	16.9	14.9	7.2	7.9	5.2	5.5
24	2.0	3.6	9.2	7.9	11.2	15.1	16.9	14.9	9.5	9.8	1.0	3.2
25	7.1	2.8	8.4	8.4	10.7	13.4	18.0	11.3	11.7	11.5	1.0	1.5
26	5.4	1.4	7.6	8.4	11.8	14.3	18.8	13.2	11.4	6.5	1.0	0.7
27	5.4	0.5	5.9	8.6	9.9	14.5	19.4	14.1	10.1	5.9	0.2	-0.4
28	3.5	0.5	7.5	8.1	11.0	12.9	16.0	14.6	10.4	9.9	1.0	-0.7
29	1.8	–	7.0	4.4	12.4	13.2	17.2	14.6	9.6	8.2	4.1	-1.8
30	1.0	–	6.1	8.3	11.5	11.8	19.6	16.2	9.5	7.1	7.7	-2.9
31	0.2	–	6.3	–	11.0	–	18.3	13.7	–	5.7	–	1.6
1801												
1	5.7	9.4	11.7	9.3	8.3	12.6	15.7	15.5	16.8	12.1	8.8	-0.6
2	6.6	10.2	9.2	12.7	8.9	12.0	15.2	15.3	11.8	15.7	4.0	-0.6
3	6.1	10.8	10.3	8.2	10.5	12.1	15.4	13.7	14.6	9.6	1.5	0.2
4	5.5	9.9	9.4	7.9	11.3	15.7	14.1	14.8	11.3	10.7	1.2	3.9
5	4.2	8.6	8.1	4.9	10.7	16.2	14.4	14.3	13.2	10.4	2.9	6.4
6	3.0	6.9	8.4	7.1	11.0	12.9	15.0	14.9	11.8	7.1	6.8	2.2
7	0.5	5.8	5.0	4.8	9.9	15.4	15.5	15.8	12.1	10.7	7.0	2.5
8	5.0	9.7	8.1	4.0	9.9	16.5	15.5	16.1	15.4	4.3	7.0	4.1
9	5.9	7.5	9.2	5.4	8.2	15.4	10.3	15.6	17.4	7.1	5.6	5.0
10	6.4	6.7	7.3	4.5	9.3	12.4	13.0	16.4	16.3	11.5	7.5	2.2
11	7.6	8.1	7.3	3.1	9.2	9.6	15.6	16.7	15.7	10.6	8.1	-0.1
12	7.3	1.1	6.2	1.4	6.5	8.7	16.1	16.5	14.6	11.5	3.3	-0.1
13	6.5	1.4	4.3	3.3	7.3	8.1	14.5	14.5	15.3	12.3	3.0	-1.8
14	2.6	1.1	2.3	7.8	9.3	9.8	14.8	17.9	15.8	12.9	6.9	-4.1
15	7.1	1.1	-0.7	8.6	9.2	10.3	13.4	17.6	17.5	11.2	10.5	0.9
16	4.6	0.3	3.4	8.1	10.1	10.3	12.6	16.5	16.6	9.5	11.1	-2.0
17	2.6	0.6	4.5	9.1	5.9	14.2	14.5	21.0	15.8	9.5	11.6	-0.2
18	1.8	0.6	3.1	8.9	8.5	13.1	16.4	19.9	13.6	8.4	2.4	-0.8
19	1.0	2.5	4.0	9.9	9.3	15.1	18.0	19.9	14.4	7.8	2.9	-2.2
20	5.4	2.2	4.8	11.3	12.6	13.1	18.6	18.0	12.7	6.2	6.0	3.3
21	4.9	5.1	3.4	11.8	12.6	13.9	18.3	17.9	10.8	4.0	4.8	3.2
22	1.2	1.7	4.8	10.4	11.3	14.5	15.5	17.1	10.9	6.2	3.5	5.5
23	0.2	1.7	4.2	8.5	10.9	12.0	13.6	16.0	11.1	7.3	4.6	7.4
24	0.9	3.9	3.3	7.3	11.2	12.0	13.9	15.1	10.6	8.7	6.0	4.4
25	3.0	7.8	5.3	9.0	10.9	13.4	16.9	14.3	10.1	5.9	4.9	4.9
26	6.3	3.9	9.2	10.9	13.7	13.4	14.1	18.8	10.9	9.3	3.2	2.6
27	6.0	4.7	10.9	12.0	12.9	13.7	13.8	16.8	14.0	10.9	1.6	1.5
28	7.4	5.0	11.7	11.7	13.2	17.6	17.7	17.4	17.3	9.0	1.0	1.0
29	7.1	–	6.7	8.6	12.1	16.8	13.8	17.6	15.4	11.2	-2.6	2.1
30	7.1	–	9.1	8.9	12.6	15.4	13.8	18.2	12.0	11.8	2.2	0.5
31	8.8	–	7.5	–	12.7	–	12.7	16.8	–	12.4	–	-2.3

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1802												
1	-0.9	4.9	3.9	8.8	11.6	10.7	10.7	11.9	15.1	9.9	5.7	0.2
2	-0.9	1.0	2.8	9.9	12.2	11.2	9.1	13.6	14.0	9.9	6.5	6.4
3	-4.5	3.3	2.0	5.5	8.5	12.9	9.3	13.7	13.8	8.7	6.3	7.2
4	-4.5	3.5	0.8	7.4	8.8	15.1	10.2	14.0	12.9	6.3	4.6	5.0
5	-5.3	2.2	-0.3	5.2	8.2	13.7	10.5	14.3	10.4	8.8	4.8	2.5
6	0.2	2.7	3.1	8.2	8.5	13.1	10.5	14.1	9.3	11.5	4.0	4.4
7	1.1	2.7	5.6	9.8	8.2	13.7	11.1	14.4	8.7	11.8	3.1	5.5
8	1.4	3.3	4.8	11.2	11.3	13.2	11.4	14.7	7.4	9.9	0.6	4.4
9	0.3	0.8	4.2	10.4	10.1	10.9	11.6	14.5	6.5	7.1	-1.0	2.2
10	-1.4	1.7	9.8	9.5	9.6	10.4	11.4	13.9	7.1	3.2	1.4	5.2
11	-1.9	0.6	9.8	2.6	9.8	9.8	11.4	12.6	4.6	4.0	1.7	4.4
12	-4.6	-1.4	5.3	2.8	7.6	10.4	11.4	12.3	5.5	6.2	0.5	6.0
13	-5.2	1.7	1.8	4.7	3.7	11.2	10.3	12.6	7.4	8.7	1.7	4.3
14	-4.6	1.1	2.0	6.9	4.6	11.7	11.1	11.8	9.4	10.1	1.9	3.7
15	-4.6	0.3	4.6	8.6	2.0	11.4	11.7	12.1	10.2	9.3	3.6	5.1
16	4.8	2.5	5.6	9.7	1.5	10.6	11.7	14.9	10.8	9.8	4.9	4.2
17	5.4	4.8	8.4	11.1	2.6	11.2	11.4	16.0	12.7	9.2	6.3	3.1
18	6.0	2.3	8.4	13.3	4.0	12.3	12.0	15.7	15.0	8.2	7.4	4.2
19	4.3	5.0	8.4	12.7	3.4	12.6	10.8	14.6	11.9	7.0	7.7	8.1
20	2.1	5.6	4.0	11.0	6.5	14.8	11.1	12.9	8.6	6.8	8.2	6.4
21	3.2	10.1	6.7	10.2	10.7	14.8	10.8	12.7	10.3	6.8	9.0	1.8
22	2.9	10.9	5.1	9.1	13.2	13.9	10.5	11.6	12.8	6.2	9.0	-1.8
23	6.3	10.3	4.2	9.6	11.5	9.5	11.4	11.0	11.9	6.2	8.0	-3.7
24	7.1	7.5	10.6	9.6	11.8	11.2	11.9	8.8	11.2	6.5	7.9	1.3
25	7.4	7.2	11.7	8.1	12.1	11.7	11.3	10.2	10.9	8.7	7.4	1.8
26	8.8	7.8	10.4	7.0	13.2	11.2	11.9	11.0	10.6	8.5	4.3	3.5
27	6.8	8.0	9.2	8.4	15.4	10.4	11.3	12.4	10.1	7.9	3.5	1.8
28	8.8	5.5	9.8	5.8	15.7	9.3	11.3	14.6	10.7	7.9	4.1	1.5
29	3.2	–	2.2	8.1	15.4	9.3	13.0	15.1	12.1	8.2	3.2	7.1
30	5.4	–	4.4	11.4	11.8	9.9	13.0	16.0	11.5	7.1	-0.1	3.5
31	5.7	–	9.4	–	11.0	–	13.0	17.0	–	5.2	–	7.2
1803												
1	4.1	3.3	4.7	8.8	5.5	13.2	17.6	15.3	12.6	4.9	5.4	10.8
2	1.0	2.7	0.8	8.0	7.7	12.9	17.4	15.0	12.1	6.0	5.1	5.3
3	3.0	1.3	0.6	7.7	7.4	11.5	13.5	16.5	11.8	7.9	3.8	-0.3
4	4.9	2.4	2.5	6.8	8.0	10.4	13.5	15.7	11.3	7.1	4.9	-2.0
5	6.7	4.4	3.3	9.6	9.6	9.5	13.9	16.0	11.8	7.4	5.1	-4.7
6	8.3	0.5	2.0	10.1	10.7	9.5	13.9	16.3	12.6	6.8	4.3	-3.3
7	5.2	-0.1	2.8	7.3	12.1	10.9	13.3	16.3	13.2	5.4	9.5	-6.1
8	1.9	2.8	0.3	6.7	11.3	10.7	11.4	15.6	13.5	7.7	9.2	0.0
9	3.7	4.4	0.6	9.0	10.4	10.7	15.8	14.2	15.4	7.3	4.7	5.2
10	3.4	5.6	0.1	8.1	11.5	9.9	17.2	14.2	12.1	9.3	3.6	2.5
11	1.4	7.5	0.3	7.8	7.8	10.9	16.9	13.7	8.0	8.1	5.3	-1.5
12	-0.2	5.0	6.5	9.5	9.0	11.8	16.4	13.4	10.2	5.4	5.5	3.2
13	-0.2	6.7	6.8	10.3	9.0	12.6	16.4	15.9	11.6	9.5	0.3	1.8
14	0.4	6.7	7.0	10.2	5.1	13.4	17.0	17.0	13.8	8.7	0.5	1.2
15	0.4	6.4	4.3	8.6	8.7	13.7	18.9	17.1	12.4	12.6	-2.3	3.7
16	-0.2	6.7	8.4	8.6	8.1	13.1	19.5	17.1	12.2	8.1	-3.1	7.8
17	1.2	0.1	10.9	7.5	8.7	12.6	20.0	16.0	11.4	10.1	2.7	5.3
18	2.6	5.9	10.1	5.5	11.5	12.0	20.0	13.5	9.7	13.7	2.7	5.0
19	1.0	2.2	7.3	5.8	11.8	11.5	18.3	11.5	7.5	14.8	2.4	7.5
20	1.8	3.3	7.0	4.6	13.7	11.4	17.8	11.8	7.7	13.7	3.5	8.3
21	2.9	3.7	10.6	5.2	9.8	10.9	17.8	12.1	8.3	14.3	3.2	7.4
22	4.3	5.0	8.7	7.1	8.2	12.8	17.2	12.4	5.3	10.1	1.8	5.7
23	3.8	5.0	8.6	6.3	9.3	12.8	18.0	12.9	7.5	10.1	1.9	8.3
24	3.2	7.8	9.6	8.4	8.2	14.2	17.8	11.5	9.8	12.9	2.1	5.5
25	0.5	9.2	7.8	4.8	10.4	14.8	15.8	11.0	10.1	10.7	3.2	6.8
26	-0.4	4.4	7.6	4.2	10.4	14.8	16.3	12.1	8.9	6.8	7.1	8.2
27	0.4	5.8	8.4	7.0	9.6	15.9	16.3	13.8	6.5	10.4	7.4	4.9
28	1.4	8.0	7.2	9.4	10.4	16.2	16.0	12.6	7.1	7.1	6.0	5.7
29	1.5	–	8.4	10.6	9.9	16.0	16.3	12.3	8.4	6.8	4.9	4.1
30	2.7	–	10.0	9.4	11.3	17.4	16.6	11.8	5.4	5.7	9.9	3.5
31	2.4	–	9.4	–	12.9	–	16.1	11.8	–	7.4	–	-

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1804												
1	0.2	6.6	2.5	3.0	11.1	13.1	16.9	14.2	12.9	12.1	8.2	1.7
2	-1.7	4.9	0.3	2.7	13.5	14.6	15.7	13.4	12.4	12.9	6.8	2.2
3	0.8	2.7	1.4	4.6	12.1	19.9	12.1	12.6	12.9	11.3	6.2	3.0
4	2.1	1.0	0.6	5.7	14.9	17.0	12.8	12.9	13.5	10.4	6.5	3.6
5	-0.6	2.7	1.7	2.1	15.4	16.5	13.6	12.7	14.9	9.9	6.2	5.3
6	-0.9	-2.5	4.5	5.1	14.9	15.6	11.9	12.4	13.4	9.6	5.6	4.7
7	-3.1	-4.5	4.5	7.8	13.5	13.7	11.1	12.2	11.8	8.0	7.0	5.8
8	-3.6	4.7	6.5	10.1	12.3	10.1	12.2	12.2	11.8	6.8	7.8	6.3
9	1.1	8.3	9.2	6.5	10.1	12.1	13.6	12.0	11.3	7.1	8.1	7.5
10	1.7	6.7	8.7	5.3	9.8	12.6	10.6	12.0	11.3	8.4	7.5	6.0
11	7.0	3.1	9.2	5.0	7.6	15.9	11.4	13.1	12.4	9.5	7.2	3.5
12	9.0	2.8	8.4	4.7	7.6	16.5	12.2	12.3	12.7	7.6	7.2	2.9
13	9.3	2.5	10.4	5.2	10.9	16.1	13.6	12.1	11.9	6.8	9.4	3.2
14	8.4	4.5	10.4	6.4	11.5	16.4	13.4	14.3	12.2	7.3	8.8	3.4
15	10.9	3.9	10.4	7.5	14.8	15.3	14.5	14.9	11.3	6.8	8.0	0.3
16	9.6	3.6	9.0	6.4	12.3	14.5	14.8	13.5	8.6	6.7	5.8	-0.5
17	8.2	4.8	7.0	8.0	12.6	15.3	13.9	11.8	9.4	6.2	5.7	-0.8
18	7.4	2.6	5.1	7.4	13.2	17.0	14.1	12.6	10.5	8.1	5.7	-0.6
19	7.1	4.5	0.9	4.1	13.4	16.1	13.3	14.6	11.6	8.4	5.4	-0.6
20	6.3	4.2	0.1	3.5	14.0	16.7	12.8	14.6	11.1	8.2	5.1	-0.1
21	8.8	5.1	0.9	2.4	12.6	14.8	11.6	11.6	11.1	9.0	6.0	1.3
22	7.6	4.8	1.1	4.6	13.7	13.7	11.4	12.4	10.0	8.4	3.8	1.9
23	6.0	5.3	1.4	4.8	12.6	17.5	11.1	12.9	9.2	8.2	1.0	1.6
24	6.8	5.3	5.6	9.0	10.9	16.5	9.9	12.4	9.5	5.1	0.4	0.4
25	7.4	3.6	5.1	8.4	13.5	12.1	10.5	13.2	9.5	6.2	1.0	1.0
26	7.1	5.0	1.7	9.8	11.8	13.1	12.1	13.8	9.0	6.8	1.0	1.2
27	6.5	5.5	2.8	9.2	11.8	12.6	12.4	14.3	9.6	8.2	1.0	1.0
28	6.8	4.4	-0.5	11.4	14.3	9.6	11.9	12.3	10.4	9.9	1.6	0.7
29	5.4	2.2	6.9	12.7	13.5	9.6	12.7	12.6	10.9	9.9	1.9	-3.7
30	9.3	–	5.5	11.9	11.0	9.9	13.6	12.3	11.5	9.6	1.6	-4.8
31	6.8	–	3.2	–	14.8	–	15.3	10.9	–	10.4	–	-3.1
1805												
1	-3.4	0.5	2.0	8.2	4.9	12.6	15.1	15.5	13.7	8.8	0.4	1.6
2	-0.9	0.4	3.9	5.7	6.3	14.0	15.5	14.5	15.1	10.1	0.1	2.5
3	5.8	2.2	8.9	6.3	4.3	13.7	16.0	14.8	13.5	9.6	2.7	6.6
4	5.8	4.9	7.2	2.9	6.8	12.1	15.8	15.7	11.8	9.3	5.7	7.2
5	6.4	1.6	5.6	4.6	6.6	10.4	15.8	15.1	11.8	8.5	7.3	6.7
6	5.2	1.1	7.0	6.8	6.3	10.1	15.8	14.1	11.8	9.0	8.2	8.6
7	5.2	3.8	8.6	7.3	5.4	9.8	15.2	13.3	12.6	9.6	8.7	5.0
8	5.5	6.7	8.4	12.3	7.4	9.8	15.2	13.9	12.4	10.2	10.3	3.8
9	4.5	9.4	5.9	10.4	9.0	11.8	15.5	13.6	12.1	8.7	8.9	1.1
10	2.5	9.4	3.1	10.1	7.9	13.5	11.4	13.1	13.2	7.9	10.8	2.8
11	2.8	2.8	6.2	9.8	8.4	9.8	11.4	13.1	12.1	7.0	8.6	1.0
12	1.8	-0.3	10.4	9.8	9.8	9.0	12.0	12.3	11.9	7.3	6.1	-2.9
13	1.2	-2.5	10.9	10.0	11.5	9.5	12.8	13.4	11.3	6.5	5.6	-2.9
14	1.8	0.6	6.8	11.4	8.7	9.5	14.2	12.6	12.7	6.8	6.6	-3.8
15	4.3	1.7	8.5	7.8	8.1	10.6	15.0	14.3	13.0	5.7	5.5	0.4
16	6.8	3.6	9.2	6.4	12.0	10.9	15.6	14.6	12.7	4.5	7.2	1.4
17	2.6	4.2	7.9	5.5	12.1	12.6	16.1	14.6	12.7	3.7	3.5	-0.2
18	0.4	2.0	4.5	8.3	9.9	11.4	16.4	14.6	13.6	3.5	0.5	2.8
19	4.0	3.9	4.5	9.9	12.1	11.2	15.3	12.1	15.8	0.9	6.0	5.8
20	2.4	7.5	4.8	11.3	12.3	12.0	15.3	12.7	14.4	2.0	-0.2	9.1
21	-1.0	6.7	6.7	11.0	10.7	12.2	16.9	12.7	10.8	5.1	2.1	5.2
22	1.2	3.9	5.6	10.7	10.7	11.1	16.4	13.2	12.5	7.6	6.3	1.6
23	1.8	6.7	5.6	9.6	12.6	13.4	15.8	13.8	13.1	7.0	6.0	1.3
24	-0.2	8.9	4.2	8.4	11.0	12.6	15.8	12.6	11.7	6.8	6.6	0.2
25	-2.3	5.0	7.5	7.0	10.1	13.1	16.6	12.4	12.3	7.1	5.2	2.4
26	-0.7	7.5	6.7	10.1	14.6	11.8	15.5	11.6	12.3	7.1	2.1	0.4
27	-0.7	7.2	5.1	6.1	12.9	11.5	15.2	12.1	11.5	5.1	-0.1	-1.0
28	-1.5	3.3	7.0	6.1	14.0	11.8	13.3	12.1	10.4	4.0	6.6	4.0
29	1.0	–	9.2	6.1	12.1	12.4	13.6	12.1	9.8	2.1	6.6	8.0
30	2.1	–	7.8	6.3	11.3	12.4	13.8	12.6	9.3	0.4	9.1	7.4
31	2.7	–	8.9	–	-	–	13.3	12.6	–	0.7	–	10.5

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1806												
1	2.4	-2.8	6.4	4.3	10.2	12.1	12.6	13.6	12.9	11.5	4.6	3.3
2	2.2	-2.6	7.2	6.0	7.5	14.8	14.6	12.2	13.2	11.2	5.1	2.5
3	3.0	0.8	10.0	7.7	6.6	14.0	16.8	12.0	12.7	11.2	5.2	2.8
4	6.0	2.7	9.4	7.4	6.0	12.4	16.6	12.6	12.4	9.9	4.4	3.6
5	6.7	4.7	8.6	4.3	7.7	13.4	14.4	13.2	10.4	9.3	3.3	3.6
6	8.3	2.5	7.8	6.8	11.8	13.4	13.9	14.6	13.5	9.6	3.7	2.8
7	4.1	4.9	7.5	6.5	11.8	13.4	13.3	16.3	13.4	11.5	6.2	2.5
8	2.8	5.3	7.8	7.6	12.4	14.3	13.3	18.0	13.2	13.2	7.8	1.9
9	1.1	5.8	1.5	9.8	10.7	15.4	15.5	18.4	11.8	12.3	6.9	1.4
10	3.7	5.0	1.2	6.2	11.8	15.1	15.3	17.8	11.3	11.8	6.1	1.1
11	2.3	4.2	-1.9	3.7	10.4	15.7	14.4	16.7	11.0	10.1	6.9	1.3
12	0.7	3.1	-3.0	2.5	7.0	16.2	15.3	16.5	11.6	9.5	6.9	2.4
13	0.7	2.8	-1.0	1.9	5.1	16.2	15.0	15.9	13.3	8.7	7.5	1.8
14	2.2	2.5	0.4	1.9	4.8	15.3	14.2	13.2	12.1	8.4	6.6	0.4
15	3.2	2.5	1.2	2.5	5.9	15.9	13.6	14.6	9.5	7.9	5.5	0.6
16	1.2	6.4	3.1	5.0	8.4	16.5	13.4	15.4	9.1	7.3	5.5	2.5
17	2.9	2.8	4.2	7.5	11.2	16.2	12.2	16.2	9.1	7.0	5.5	2.5
18	6.2	3.7	4.8	10.2	12.9	15.6	12.8	15.4	8.6	6.2	6.0	1.4
19	4.8	3.9	4.8	12.2	15.4	16.2	13.9	14.6	7.8	5.1	3.5	1.7
20	9.0	0.9	4.5	14.4	15.4	16.4	15.3	15.0	7.7	3.7	2.3	1.6
21	2.1	4.2	4.0	11.8	14.6	15.9	14.4	14.9	7.8	7.6	2.1	0.7
22	9.9	4.5	7.8	11.3	15.1	14.8	15.2	14.3	8.8	4.3	1.7	4.1
23	6.3	8.9	10.0	9.3	13.7	11.4	14.7	14.0	8.9	3.2	3.2	6.9
24	4.3	9.7	6.7	10.7	14.6	11.7	13.0	13.8	8.1	5.4	4.6	3.2
25	3.2	9.2	7.3	8.4	16.2	11.2	13.8	13.5	8.4	9.3	6.0	6.0
26	2.7	2.8	6.2	7.0	16.0	10.9	14.9	14.3	11.2	9.9	5.7	4.3
27	1.2	3.6	8.1	9.8	17.1	11.2	15.7	11.8	12.0	10.4	6.0	6.0
28	0.4	3.3	7.8	8.9	15.4	12.3	14.4	11.8	12.3	11.0	6.3	7.1
29	-0.7	–	5.0	7.8	12.4	11.8	14.7	12.3	11.8	10.7	4.4	6.6
30	-4.3	–	6.4	10.0	11.8	11.3	14.1	12.3	10.6	9.9	4.1	5.2
31	-1.2	–	7.7	–	-	–	13.6	13.2	–	8.8	–	-0.3
1807												
1	-0.9	-0.1	2.5	0.7	15.8	10.9	13.8	17.2	11.8	9.3	10.4	1.4
2	1.6	1.8	3.1	2.1	12.2	14.2	15.2	16.7	11.2	11.2	6.8	5.8
3	2.2	1.0	2.6	2.4	13.2	14.9	15.7	15.3	10.7	13.4	4.6	5.0
4	1.3	1.9	0.5	3.5	8.5	14.6	13.3	16.8	10.7	13.5	6.5	8.6
5	1.4	1.3	0.0	7.7	7.9	14.0	14.1	15.4	7.7	12.6	7.9	6.1
6	1.9	2.2	2.2	9.0	9.1	14.0	13.6	14.6	7.1	12.4	6.2	1.4
7	2.6	2.2	2.2	9.3	7.1	15.9	14.1	14.1	6.8	11.8	2.3	-2.0
8	4.1	3.3	1.7	9.8	10.1	14.8	18.3	15.6	7.1	11.3	3.9	-3.4
9	3.4	3.8	1.9	9.6	10.9	12.3	18.6	16.1	6.0	11.5	1.7	-0.6
10	3.1	4.4	2.3	11.5	8.2	12.9	19.1	14.8	6.6	12.6	0.3	3.9
11	3.9	5.3	3.1	9.8	8.4	12.1	16.7	14.5	5.5	12.9	1.7	6.0
12	4.0	6.1	3.7	9.2	7.9	12.0	18.4	15.6	6.2	11.5	0.2	5.7
13	1.8	6.9	4.3	5.5	7.1	14.5	19.8	15.6	5.5	11.7	0.8	7.7
14	0.9	7.2	3.2	5.0	8.4	14.8	15.3	17.8	6.3	11.5	-0.6	4.3
15	2.6	9.8	1.5	4.4	11.8	15.1	16.7	17.2	5.9	11.0	3.3	5.9
16	3.7	6.4	3.1	4.4	14.8	13.9	17.8	17.9	6.1	12.0	3.8	6.1
17	2.9	0.9	3.7	1.4	14.8	12.7	18.6	17.6	4.7	11.6	3.2	5.6
18	2.6	-0.8	3.4	3.3	9.9	11.7	18.4	17.9	4.7	11.5	1.6	3.9
19	1.0	3.6	2.0	4.4	13.7	15.1	18.6	18.5	5.2	11.2	0.2	3.9
20	2.7	4.0	3.1	4.6	10.1	15.3	17.8	17.4	5.8	9.8	0.7	6.4
21	1.8	6.2	4.2	4.6	14.0	15.6	18.0	17.7	7.5	7.9	-3.2	4.6
22	1.8	2.7	5.6	9.1	15.7	14.8	17.2	18.2	8.1	8.7	-4.8	-0.4
23	1.1	2.5	4.7	8.5	14.8	16.2	16.9	18.2	6.9	5.4	-3.4	1.1
24	1.8	2.5	3.1	12.1	19.0	15.6	18.0	16.8	7.0	8.4	1.5	3.5
25	1.9	0.8	2.8	12.6	18.2	13.7	17.5	13.4	5.9	7.3	-0.1	8.8
26	1.8	0.5	2.8	15.3	13.7	15.1	17.5	17.4	6.4	8.8	0.7	6.0
27	1.5	0.3	2.8	14.5	10.4	15.4	16.9	17.9	9.8	5.7	-4.0	2.6
28	2.7	1.4	2.5	13.9	9.6	14.8	16.9	15.7	8.4	6.5	-0.4	6.5
29	3.5	–	2.2	13.9	8.5	12.9	18.8	13.2	8.7	9.9	0.2	1.9
30	2.9	–	2.5	13.3	9.3	-	15.8	12.6	7.9	11.5	-2.3	-0.4
31	1.0	–	0.8	–	10.7	–	16.6	12.6	–	10.4	–	6.0

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1808												
1	3.8	6.3	9.7	3.8	12.5	14.0	16.0	17.2	15.0	5.1	4.3	3.6
2	1.6	6.3	9.7	4.9	11.6	15.1	15.4	17.0	16.8	6.2	4.9	3.9
3	1.6	1.6	8.6	8.8	11.6	13.7	14.6	17.3	16.0	7.1	5.4	3.9
4	2.1	4.7	7.0	10.7	14.6	12.0	14.1	17.4	15.4	8.5	5.4	5.0
5	4.4	5.5	2.5	7.6	13.2	8.4	13.9	17.4	13.8	9.3	3.4	6.4
6	8.9	6.6	3.1	5.4	12.1	10.9	14.7	18.3	13.4	8.4	3.7	5.5
7	6.1	3.6	4.0	7.0	11.0	12.1	14.4	18.0	12.9	7.4	3.1	3.0
8	9.4	0.3	3.1	5.9	10.9	10.1	15.0	17.5	12.4	7.3	3.9	3.0
9	8.1	-0.9	2.8	8.4	10.4	11.8	15.3	16.1	10.7	7.6	5.3	3.9
10	8.6	-1.1	4.2	9.5	10.4	13.4	16.4	17.6	11.0	8.1	4.2	1.6
11	5.3	0.3	3.1	11.1	13.7	11.5	16.1	18.1	12.4	7.3	3.9	2.1
12	3.7	-3.0	3.2	9.4	14.8	14.0	17.0	17.3	14.1	7.6	4.2	2.7
13	6.2	-3.6	2.6	10.0	10.9	16.7	17.5	17.3	12.1	6.2	4.7	3.2
14	2.6	0.3	4.8	10.8	15.6	15.3	17.0	16.5	11.6	6.7	5.5	2.3
15	-0.7	3.9	4.0	8.3	15.9	12.0	15.6	16.2	14.4	7.0	6.9	0.8
16	2.6	5.0	5.1	8.3	13.4	12.6	16.4	16.5	16.6	5.9	8.2	0.3
17	-0.4	7.3	4.2	5.5	12.9	12.6	17.0	16.8	14.7	4.0	6.0	0.0
18	4.9	9.8	2.6	5.2	11.2	13.7	18.0	17.4	13.0	3.7	2.7	-0.8
19	6.5	10.3	2.3	3.8	12.9	14.8	17.2	18.5	11.9	4.0	1.0	-2.8
20	-0.1	5.0	6.7	3.5	14.8	15.0	14.7	18.2	12.1	3.2	2.1	0.4
21	-1.2	6.7	6.5	4.6	13.5	16.4	12.2	17.7	12.8	3.2	3.5	1.9
22	2.3	1.7	5.0	3.8	13.2	17.3	14.7	17.1	12.5	2.6	4.1	-2.3
23	7.1	2.5	2.8	5.7	12.1	12.8	15.3	17.1	9.8	1.5	4.1	-2.9
24	3.2	3.6	1.7	4.8	12.6	12.6	16.1	17.7	9.0	2.1	3.8	1.0
25	-2.0	3.1	2.0	7.6	11.2	11.2	17.5	16.6	11.4	1.8	6.0	0.4
26	-2.6	2.8	4.2	6.7	11.2	11.8	17.1	16.0	9.3	4.3	6.3	0.7
27	2.6	4.2	3.9	7.5	11.5	12.1	15.5	11.0	7.3	5.4	4.6	1.0
28	2.4	8.6	2.5	8.1	14.6	12.9	16.9	9.8	6.5	5.4	1.6	2.4
29	1.8	10.0	2.8	6.6	15.4	14.6	17.4	12.9	7.6	5.7	2.4	3.0
30	5.7	–	2.5	9.9	16.0	15.7	18.0	10.4	6.0	3.8	2.5	3.0
31	5.7	–	3.2	–	15.9	–	17.8	10.1	–	3.5	–	3.0
1809												
1	1.9	4.9	4.2	4.3	5.8	5.4	10.4	15.3	13.1	8.2	10.2	2.5
2	1.3	5.7	6.9	3.5	5.5	7.3	9.4	15.9	11.8	9.3	7.3	1.2
3	1.9	6.0	6.9	2.7	8.0	9.9	9.3	12.6	9.9	9.6	6.5	2.2
4	1.3	3.5	7.2	3.2	11.6	12.4	12.4	11.8	10.7	10.4	5.7	3.6
5	1.6	3.0	5.3	3.5	8.2	10.9	11.9	11.5	12.6	11.0	4.8	5.0
6	3.0	4.7	3.4	8.4	13.8	10.4	12.5	9.4	14.0	11.0	4.6	6.1
7	3.6	3.3	7.5	7.1	11.8	10.1	13.9	12.4	14.0	10.4	5.1	3.6
8	3.3	1.1	9.5	11.7	13.2	11.8	13.6	13.3	13.2	9.1	5.0	3.3
9	2.5	3.0	11.5	9.6	13.4	10.4	14.1	13.1	13.2	7.6	4.7	5.5
10	2.5	6.9	9.2	9.8	14.8	11.2	15.0	14.2	13.5	6.5	4.2	1.6
11	2.5	6.1	8.4	7.3	15.4	12.3	15.6	14.5	13.5	5.9	3.9	1.6
12	2.3	5.0	7.6	6.4	15.4	12.0	13.4	13.7	13.2	5.9	3.6	1.9
13	2.0	4.7	6.2	6.1	13.4	13.1	13.6	12.6	13.0	6.5	4.2	0.7
14	-0.2	6.4	7.0	6.4	16.5	12.8	13.6	12.6	12.7	7.9	3.6	1.2
15	-0.2	7.5	7.3	7.5	18.1	12.6	14.2	14.0	13.6	8.7	1.9	1.8
16	0.9	7.2	7.3	4.2	17.3	12.3	13.1	14.0	13.8	9.8	1.6	2.2
17	2.3	5.9	7.9	4.4	18.4	12.6	11.4	14.9	13.3	10.1	1.0	1.4
18	-0.1	8.7	9.8	4.4	19.3	13.1	14.8	15.7	12.5	10.4	-1.8	3.9
19	0.4	7.0	7.3	5.5	19.0	13.7	15.8	14.6	13.3	10.9	-3.2	1.4
20	-1.2	9.2	8.1	5.2	18.4	15.0	16.4	12.9	12.7	11.8	1.7	1.9
21	-3.7	4.2	8.7	4.3	14.6	16.4	16.1	12.4	12.5	11.5	4.2	3.0
22	-5.2	5.9	7.8	4.9	15.4	17.3	15.5	11.3	12.5	10.9	5.4	1.9
23	-2.3	7.5	10.3	6.0	14.8	17.6	15.3	11.0	10.8	11.5	3.5	1.3
24	0.7	6.4	7.8	9.6	16.5	16.2	15.5	11.3	8.4	12.3	3.8	2.7
25	-0.1	4.4	6.7	11.2	15.9	16.7	14.9	11.3	7.3	12.3	2.9	3.5
26	1.3	3.3	7.3	11.2	16.5	14.6	14.7	12.1	5.1	12.6	2.7	3.2
27	7.1	3.0	6.4	9.5	13.7	16.2	15.5	12.7	4.5	12.0	1.6	2.1
28	8.5	4.4	6.1	7.2	12.9	15.4	14.9	12.6	5.9	11.8	2.1	2.4
29	4.9	–	3.9	5.0	9.9	14.3	14.7	12.6	6.8	11.5	1.6	3.5
30	4.1	–	3.3	8.9	10.4	13.5	15.5	13.5	7.9	11.2	3.5	4.3
31	2.4	–	4.1	–	9.1	–	15.8	12.3	–	11.5	–	4.7

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1810												
1	5.2	8.0	7.8	7.1	10.2	15.9	16.8	15.5	15.4	15.7	2.9	0.8
2	4.9	4.3	6.7	8.5	9.1	15.4	16.0	15.3	14.3	15.4	1.5	1.7
3	4.7	1.6	6.9	6.6	9.9	15.4	13.8	13.9	11.8	16.2	5.2	6.9
4	5.2	1.3	5.3	6.8	7.1	14.3	16.0	14.8	9.9	10.7	4.6	9.1
5	5.0	3.0	3.3	6.0	5.4	12.0	16.4	15.7	10.4	9.3	4.6	9.7
6	5.0	4.1	2.5	7.1	6.8	14.2	16.6	15.2	9.0	8.5	0.7	8.9
7	4.7	4.9	5.3	6.5	6.5	13.7	17.5	14.6	7.9	11.2	-0.5	5.8
8	4.7	3.3	5.9	7.6	3.8	12.9	16.4	16.1	11.0	11.8	-0.2	0.8
9	5.0	6.1	6.5	6.5	6.8	14.0	14.4	15.0	9.6	10.9	4.3	0.0
10	5.0	4.7	7.6	5.1	7.9	14.3	17.5	13.9	10.2	9.6	4.7	1.4
11	5.1	3.6	7.6	3.4	9.8	15.4	16.1	12.9	9.2	6.5	2.0	-4.0
12	2.1	2.8	4.8	4.2	7.9	15.1	15.0	13.7	11.9	5.1	-0.2	6.3
13	1.2	1.1	5.9	6.4	9.8	15.1	16.4	12.6	13.3	4.8	4.4	6.5
14	0.1	-0.3	1.8	7.8	7.3	13.4	14.5	11.8	13.5	7.6	6.6	5.9
15	-2.7	0.6	2.3	8.3	8.4	15.6	17.0	10.4	14.7	9.6	7.7	5.6
16	-0.4	-0.5	3.4	9.2	9.0	14.5	17.5	10.4	14.9	9.8	7.4	7.8
17	-1.0	-3.0	-1.0	8.3	7.1	17.8	15.9	11.0	14.4	11.5	4.4	9.2
18	2.4	3.1	4.2	9.1	9.6	15.3	14.5	11.8	14.1	9.6	6.3	5.6
19	2.3	-0.8	6.2	9.1	12.1	16.2	13.9	13.2	13.9	7.6	6.8	1.7
20	2.9	-0.5	7.9	9.1	10.9	17.0	12.8	15.4	12.7	7.3	6.5	4.7
21	2.1	0.3	5.6	9.6	10.4	18.4	12.5	16.5	8.6	8.2	8.5	3.2
22	-0.7	2.5	1.7	12.1	8.5	18.6	15.0	16.8	10.6	9.3	6.3	6.0
23	-3.7	3.9	6.7	11.8	11.5	18.1	16.1	16.0	9.4	7.6	6.6	4.1
24	-1.3	5.8	5.6	11.8	10.7	18.7	15.0	13.8	8.9	7.1	7.4	2.7
25	3.2	3.6	4.5	11.5	13.7	19.8	14.4	14.9	9.2	7.6	6.8	3.8
26	2.7	5.0	6.7	10.6	13.2	16.2	14.4	15.2	11.4	8.5	7.4	4.0
27	2.9	5.3	6.4	11.1	12.1	13.1	15.2	11.0	11.8	8.7	3.0	4.0
28	2.7	4.7	5.0	10.8	14.0	12.6	14.9	14.9	13.7	6.5	3.5	1.5
29	2.7	–	6.1	12.8	15.1	13.5	14.4	15.7	14.6	7.1	2.7	1.3
30	3.5	–	6.9	13.3	16.0	15.7	13.3	15.4	14.5	8.5	2.7	1.6
31	7.4	–	7.7	–	14.3	–	12.2	15.1	–	8.2	–	1.3
1811												
1	1.3	0.8	4.4	7.7	11.6	13.4	17.6	16.6	12.6	11.0	11.0	10.2
2	0.2	-0.1	10.0	7.4	10.5	13.7	17.7	16.7	11.5	15.1	7.3	3.9
3	0.2	-0.1	6.9	9.9	11.9	12.1	15.4	14.8	14.9	14.6	6.5	6.9
4	-0.1	3.5	9.1	9.6	12.7	12.9	16.3	14.8	12.6	14.6	6.2	1.6
5	-1.4	5.2	7.8	10.7	7.7	13.4	13.6	15.1	13.2	14.2	4.6	0.0
6	1.1	8.6	5.3	5.4	7.1	12.6	16.9	15.8	14.0	13.7	5.4	2.8
7	1.6	6.6	4.7	-0.7	6.5	13.4	19.1	14.9	12.9	14.0	4.5	8.3
8	0.0	6.4	2.8	-1.0	7.1	15.7	18.6	13.6	12.6	13.8	2.8	5.5
9	0.6	2.2	4.0	2.3	10.1	13.7	19.4	14.5	8.9	14.6	6.4	2.5
10	5.6	7.2	7.6	2.0	10.1	12.4	18.9	13.9	11.3	14.0	6.7	1.4
11	2.3	8.1	9.0	3.4	9.8	12.6	20.0	14.0	15.5	11.5	4.7	2.2
12	3.5	3.1	9.0	9.2	11.8	12.3	21.1	15.1	12.4	10.7	3.3	8.0
13	2.0	0.8	5.7	11.9	11.2	12.3	16.7	14.5	13.3	9.0	5.0	7.9
14	3.2	2.5	5.7	12.5	13.2	12.5	16.1	15.4	14.9	10.1	4.4	3.2
15	1.5	3.4	4.0	12.8	12.6	12.8	15.9	15.7	14.4	11.2	4.1	6.5
16	1.5	2.5	3.7	11.9	15.9	13.9	15.9	13.7	11.3	12.6	6.1	2.2
17	6.8	2.8	6.5	7.8	15.9	13.9	16.1	14.6	12.7	12.3	7.7	3.6
18	0.7	8.4	8.1	8.6	12.1	15.3	15.0	14.3	11.3	11.5	8.0	4.2
19	3.2	6.7	8.1	8.8	9.6	14.0	15.3	13.2	11.6	11.2	6.3	6.9
20	7.7	6.1	9.5	8.2	10.9	12.0	17.5	11.6	13.9	10.4	4.8	4.4
21	2.7	5.3	5.9	9.3	13.4	9.8	17.8	12.9	13.3	7.6	5.7	1.6
22	5.4	5.3	7.0	10.4	12.4	12.5	17.5	13.2	12.0	6.5	5.2	1.9
23	2.4	5.0	5.0	14.0	12.6	13.9	16.4	12.6	11.1	4.5	5.5	7.2
24	0.9	5.0	5.6	14.0	11.0	10.6	17.5	11.5	9.8	4.0	7.7	4.9
25	4.6	2.2	7.8	12.3	11.5	14.5	16.6	12.4	8.7	5.1	7.1	-1.5
26	7.1	8.0	6.7	12.6	11.5	17.6	18.8	12.4	7.6	6.0	7.7	0.4
27	-0.2	5.3	7.3	11.7	15.7	14.0	18.8	11.8	11.8	6.2	7.4	1.0
28	-6.8	6.1	9.8	10.6	11.8	19.5	18.8	12.6	9.3	5.1	8.2	-0.1
29	-5.7	–	8.9	8.1	12.4	18.5	16.1	12.6	9.0	6.2	7.7	-1.5
30	-2.3	–	8.3	7.7	13.2	18.8	18.3	13.5	10.1	6.2	8.3	-3.2
31	-0.1	–	6.9	–	12.4	–	16.1	13.4	–	8.8	–	2.7

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1812												
1	4.6	5.5	4.2	4.3	7.5	14.2	14.1	13.6	15.9	9.6	4.0	5.0
2	1.3	6.8	3.1	9.4	7.4	14.3	12.7	15.1	16.0	9.6	4.0	5.8
3	-0.1	7.2	5.3	8.5	7.1	15.1	11.0	13.7	14.3	11.3	4.3	6.1
4	-1.8	6.9	7.5	8.5	9.1	14.8	12.5	13.2	14.3	10.1	4.8	6.1
5	-1.7	5.2	3.6	7.3	6.6	14.8	13.3	11.9	15.1	9.3	5.1	5.0
6	1.6	3.3	7.5	9.6	5.4	17.3	14.4	13.3	14.6	6.8	3.1	2.2
7	2.7	4.1	7.3	8.1	9.3	17.6	15.8	13.9	15.1	7.4	1.7	0.8
8	1.1	3.3	4.8	7.1	14.8	17.3	15.3	13.9	12.4	8.4	1.1	-1.4
9	4.8	6.3	5.9	5.4	13.4	15.7	15.0	14.8	11.6	8.4	1.1	-3.4
10	4.8	6.4	7.8	4.8	14.2	15.1	14.2	14.5	10.7	6.2	4.2	-1.2
11	4.5	6.7	6.2	5.3	11.8	15.4	13.1	15.4	13.5	5.7	3.9	0.5
12	0.1	7.8	7.3	5.8	12.1	15.6	12.0	14.8	14.9	7.3	4.7	0.7
13	2.9	3.3	4.5	5.2	10.1	14.8	11.4	13.4	13.8	6.5	6.1	-0.2
14	4.3	3.6	4.0	7.2	11.2	15.1	12.5	14.6	13.0	6.2	6.3	-1.3
15	4.0	5.0	2.8	7.8	10.1	13.9	13.7	13.5	12.7	7.3	2.2	0.8
16	5.1	6.1	2.3	2.5	10.7	12.8	15.3	15.1	11.4	5.1	3.0	-0.2
17	4.0	7.6	2.3	3.0	11.0	12.3	14.8	16.0	10.8	5.7	2.7	1.1
18	6.8	4.5	2.6	6.1	10.1	10.9	16.1	17.1	9.1	6.5	1.1	1.4
19	8.5	9.2	1.2	6.9	9.0	11.7	15.5	16.0	10.0	7.1	0.1	1.6
20	6.0	8.9	1.5	6.8	12.6	11.1	14.2	15.4	13.3	5.1	1.0	2.4
21	1.5	7.3	2.0	7.1	12.1	10.9	11.6	15.7	13.9	5.1	1.0	2.4
22	0.4	6.2	4.5	7.1	14.3	12.8	11.1	14.3	10.0	5.7	1.0	-0.9
23	-0.1	7.2	2.5	7.1	14.9	10.3	10.8	14.0	7.6	7.1	4.1	0.8
24	-0.2	5.6	2.3	7.8	15.1	10.4	10.5	14.6	11.2	8.4	6.0	-0.1
25	3.5	5.3	0.9	7.3	14.9	14.3	11.9	14.6	11.2	7.4	4.9	0.7
26	3.5	4.4	2.3	3.9	14.9	12.3	11.0	13.8	10.4	6.2	3.5	0.7
27	6.2	5.3	5.0	6.4	15.1	11.8	11.9	13.2	9.8	4.6	4.1	1.2
28	7.4	4.2	9.5	4.4	15.7	12.9	10.5	11.8	7.1	2.3	6.6	4.6
29	7.9	3.9	9.4	6.1	15.1	13.2	9.4	11.8	5.1	2.9	9.4	4.9
30	3.5	–	5.5	5.2	16.0	13.2	9.4	10.4	7.1	7.1	7.5	5.5
31	6.6	–	5.2	–	13.2	–	14.7	12.3	–	5.2	–	3.8
1813												
1	1.6	3.3	5.3	1.3	4.4	12.3	12.4	14.7	13.4	11.0	6.0	2.2
2	3.0	3.2	4.7	0.5	5.5	10.4	12.1	14.5	13.4	9.3	6.5	2.2
3	3.6	3.0	3.6	0.5	8.0	12.1	10.7	13.9	12.9	12.3	4.3	3.3
4	3.5	2.4	3.9	2.4	7.1	11.2	11.6	13.4	12.4	13.5	6.0	3.0
5	2.8	5.0	4.7	4.3	9.1	9.8	12.5	12.9	10.1	14.0	10.1	4.7
6	1.9	2.7	5.6	4.8	8.5	10.6	10.8	14.1	9.9	14.6	9.3	5.0
7	2.2	2.2	6.1	5.9	9.6	12.0	12.2	14.4	9.3	14.0	4.5	5.3
8	1.4	3.3	5.9	7.6	9.9	12.3	11.4	11.9	8.2	12.7	5.3	5.0
9	1.1	1.6	5.3	9.6	11.2	10.4	13.0	14.2	11.0	12.3	6.1	4.4
10	1.7	2.8	4.5	10.6	12.6	9.9	12.8	13.9	10.4	13.2	6.9	4.7
11	2.5	5.6	2.3	11.4	10.4	11.5	14.4	14.0	13.0	11.5	7.2	3.5
12	0.9	5.0	1.5	9.2	9.2	7.9	14.8	13.4	9.1	10.4	5.2	3.0
13	1.5	4.2	3.4	8.0	7.6	12.0	13.4	11.5	9.6	4.5	5.3	1.3
14	1.2	4.5	5.1	9.7	8.4	13.1	12.3	11.8	11.3	2.9	3.6	0.9
15	0.9	5.0	8.2	9.4	12.3	10.6	14.2	12.3	12.7	6.5	4.4	0.9
16	3.4	2.8	6.5	8.3	10.4	9.8	13.4	14.3	13.8	4.8	3.6	5.3
17	3.5	2.3	5.6	6.9	9.3	8.1	11.4	11.5	14.4	5.6	1.0	8.1
18	2.4	3.4	5.6	8.3	8.7	8.7	11.4	10.1	13.6	4.6	2.7	8.3
19	1.5	3.9	6.2	8.8	10.1	9.8	14.6	9.6	15.2	6.7	6.8	6.4
20	0.7	4.5	2.9	6.9	8.1	9.2	16.1	8.8	14.1	9.0	10.1	2.8
21	0.2	5.6	3.4	4.3	6.2	12.0	15.6	9.3	15.3	10.1	8.2	6.8
22	0.4	3.7	4.5	3.5	7.7	11.4	15.2	9.9	15.3	7.6	4.9	3.0
23	1.0	3.1	5.0	3.8	9.3	13.1	15.0	9.9	13.6	11.2	0.5	3.6
24	0.7	2.5	6.1	4.3	7.4	14.5	14.4	9.3	14.2	10.4	-2.6	3.8
25	0.5	3.6	3.4	4.2	4.8	14.8	14.9	10.4	11.7	8.4	1.8	1.8
26	-0.4	5.0	5.1	2.6	6.0	15.1	14.1	11.6	12.6	6.2	2.7	-0.4
27	0.1	2.5	7.8	2.0	9.6	15.1	14.1	11.8	14.0	6.8	3.8	0.4
28	0.4	3.0	7.8	2.2	9.8	15.1	15.2	12.1	11.8	2.4	4.3	3.8
29	1.5	–	6.4	3.3	11.2	14.3	14.4	12.6	11.8	4.3	3.5	3.5
30	1.8	–	5.0	3.3	12.1	14.0	14.1	12.6	11.8	9.0	4.1	4.3
31	3.5	–	3.6	–	12.1	–	13.6	13.2	–	4.9	–	3.3

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1814												
1	1.9	0.2	3.1	7.4	10.2	11.2	11.8	15.3	12.3	8.8	7.1	3.0
2	3.5	1.1	2.5	8.5	10.5	10.6	13.5	15.3	11.4	8.5	5.4	1.4
3	0.8	-0.3	1.4	8.8	8.5	11.0	15.4	14.5	12.7	7.3	5.2	4.7
4	-3.4	2.4	1.4	7.4	8.0	8.5	15.5	15.4	13.5	6.5	3.2	4.1
5	-3.1	5.0	1.7	7.9	6.3	9.8	13.9	14.0	13.8	6.5	3.5	3.3
6	-3.1	2.7	2.7	10.9	4.3	11.8	11.6	13.8	11.3	6.2	5.1	1.4
7	-6.7	2.5	0.0	12.9	7.4	8.1	11.4	13.3	11.1	4.8	6.2	8.0
8	-5.6	7.0	0.6	13.7	9.3	9.6	11.9	12.8	11.3	5.7	3.4	9.4
9	-4.4	5.0	1.2	12.3	10.4	11.2	12.5	12.0	11.3	5.1	1.1	0.8
10	-1.4	6.4	1.7	6.8	8.2	14.0	12.2	12.8	10.7	3.7	1.4	2.8
11	-0.8	8.1	1.7	8.9	9.5	14.8	11.4	13.1	10.5	5.6	5.0	4.7
12	-2.9	3.9	1.7	11.4	11.5	10.9	12.2	13.1	9.4	7.3	4.7	8.2
13	-12.4	3.6	1.8	10.8	9.3	13.1	11.1	12.6	9.1	8.7	5.8	4.9
14	-2.4	3.9	3.2	11.4	10.4	18.1	11.7	11.2	11.3	10.1	7.2	4.8
15	1.5	2.0	6.0	11.7	10.9	17.3	12.5	11.5	12.4	7.9	6.9	7.0
16	-0.7	0.6	2.6	10.8	11.8	12.8	11.7	11.8	12.7	7.0	3.6	4.2
17	-9.1	-0.2	1.5	10.0	12.6	12.8	12.2	12.9	14.1	7.3	11.6	7.5
18	-0.7	4.0	3.4	9.1	14.6	13.4	12.8	12.9	14.1	7.1	5.5	7.5
19	-1.0	3.4	2.8	9.4	12.6	13.4	13.6	12.1	13.0	5.1	3.5	3.9
20	-3.3	3.3	3.1	10.5	12.3	10.6	13.3	12.1	12.5	6.5	0.4	1.4
21	-4.0	3.4	3.7	8.8	12.3	11.7	13.6	12.7	11.6	7.9	-2.4	3.0
22	-4.0	6.4	7.0	10.4	9.6	15.0	15.2	12.4	10.9	8.4	4.9	2.1
23	-2.9	4.7	5.8	9.3	7.3	11.4	17.2	12.1	11.9	6.2	4.3	3.0
24	-1.8	5.0	7.5	7.6	4.9	15.1	16.1	11.5	12.7	5.1	4.1	1.3
25	-1.8	3.3	5.9	8.7	7.3	14.5	16.3	11.0	11.7	7.1	6.5	0.4
26	2.2	3.0	8.1	8.4	11.8	14.6	15.8	12.1	11.2	6.2	3.8	0.1
27	-0.7	3.3	9.1	8.9	12.1	15.4	14.9	12.4	10.4	6.2	2.1	3.8
28	-0.1	5.0	8.1	9.4	12.1	16.2	14.9	12.9	9.6	7.4	3.0	2.9
29	0.2	–	8.4	10.6	12.6	12.9	14.4	15.1	8.4	8.2	4.4	4.1
30	-1.5	–	7.5	9.7	13.5	10.4	15.5	12.3	8.4	9.6	4.4	0.2
31	0.5	–	8.9	–	10.2	–	16.3	12.6	–	9.6	–	2.2
1815												
1	3.5	4.1	7.5	10.2	9.7	15.4	19.3	15.5	17.3	8.9	8.2	6.1
2	6.3	3.8	3.9	8.0	11.9	17.6	19.1	18.4	14.8	8.8	4.8	5.6
3	7.2	4.9	5.0	9.1	9.9	15.4	14.3	20.1	15.2	10.9	6.3	4.7
4	6.0	6.1	5.5	7.7	10.7	12.1	15.5	17.6	14.9	11.5	7.4	4.4
5	3.9	5.2	6.1	9.1	14.9	12.3	13.6	15.1	12.9	11.8	8.4	5.6
6	3.9	6.6	7.5	10.7	13.2	15.1	13.0	13.5	13.2	9.0	7.3	2.9
7	1.9	6.3	6.7	10.9	14.9	11.2	11.6	13.5	12.6	12.6	5.6	2.1
8	0.2	7.2	4.8	12.9	13.8	15.1	14.4	14.2	12.6	11.8	6.7	2.2
9	5.6	4.1	2.3	10.1	13.7	12.1	15.5	15.6	14.9	10.4	10.8	0.0
10	2.3	6.1	0.9	9.3	14.0	14.0	16.6	15.3	14.3	10.9	10.8	-2.0
11	0.6	7.0	2.8	10.1	13.1	14.8	16.9	14.5	12.4	10.6	8.9	3.5
12	0.4	7.2	2.6	12.2	13.4	13.7	17.5	14.3	14.1	10.4	7.5	4.8
13	5.1	4.7	4.5	8.6	12.1	12.6	16.1	14.2	15.5	10.6	5.6	3.2
14	5.4	6.1	3.7	3.0	11.8	12.5	16.4	16.5	14.1	9.0	1.1	4.1
15	3.7	7.2	9.0	5.0	12.3	13.4	19.5	15.4	18.0	10.4	-0.3	3.7
16	4.3	6.4	7.6	7.2	11.5	12.0	17.8	13.7	17.4	10.4	0.5	0.3
17	2.9	6.2	7.6	6.4	12.9	14.8	15.6	14.0	11.6	7.0	-0.6	-1.4
18	-0.7	4.1	8.1	8.0	13.5	13.1	15.0	14.3	12.7	8.2	0.2	-3.3
19	1.0	7.4	10.9	7.4	15.9	13.1	12.2	12.9	13.9	7.6	-1.8	-1.7
20	0.2	5.6	9.2	8.2	10.6	15.6	14.4	13.2	14.4	9.3	0.0	0.3
21	1.3	8.7	7.6	5.4	9.8	16.4	14.4	14.3	13.9	7.1	2.1	-2.3
22	0.1	9.2	7.6	5.2	11.3	13.6	15.8	16.8	8.9	6.5	0.2	-4.3
23	-1.2	9.5	6.7	6.3	10.9	14.2	15.3	16.0	9.2	11.2	-2.9	1.3
24	-2.8	8.9	6.4	4.6	11.8	13.4	16.6	16.0	9.2	10.1	-3.7	-1.8
25	-2.9	10.6	4.2	7.0	14.6	13.7	16.3	17.4	8.1	9.6	-0.7	-2.8
26	-2.1	3.6	7.0	7.0	17.6	15.1	14.9	16.6	12.3	8.5	2.4	2.8
27	0.1	5.3	6.4	8.9	17.1	16.2	17.1	16.8	9.3	4.0	1.7	-1.0
28	1.3	6.4	5.6	11.4	12.9	16.8	17.1	14.6	11.8	4.9	2.1	4.0
29	1.3	–	6.7	9.2	15.7	18.2	15.2	14.3	11.8	7.3	1.3	7.1
30	2.9	–	7.2	8.9	14.3	21.0	13.3	14.8	9.5	5.1	4.4	2.7
31	3.2	–	-	–	13.2	–	14.9	15.4	–	7.7	–	6.9

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1816												
1	7.1	3.8	3.8	5.5	9.1	13.4	14.1	13.6	7.3	11.2	6.0	1.4
2	4.1	4.8	4.7	5.8	6.8	12.1	13.2	14.2	7.9	8.2	6.5	3.9
3	0.6	5.1	3.9	3.5	7.4	11.0	13.8	13.4	7.9	9.0	7.1	5.2
4	2.7	3.3	2.5	4.1	8.8	10.1	11.6	13.8	7.9	11.0	5.4	4.7
5	6.1	4.4	2.2	5.1	10.7	8.6	12.7	11.3	9.9	13.2	2.9	5.6
6	3.9	-1.2	2.8	5.4	9.9	8.7	12.5	14.6	11.5	13.4	1.2	2.5
7	2.5	-3.1	2.4	3.7	9.0	9.8	13.3	15.0	11.8	13.8	-0.8	1.4
8	7.2	-3.0	1.2	4.8	9.6	8.2	12.2	14.8	10.7	10.9	0.6	3.6
9	5.9	0.5	0.1	4.5	9.0	9.0	12.5	13.4	11.6	12.6	1.7	4.1
10	6.6	0.3	3.7	3.9	4.7	9.0	13.3	14.2	11.6	12.7	-0.8	3.0
11	5.1	-2.5	6.7	5.9	5.6	11.2	13.6	15.9	11.0	13.4	2.5	-0.1
12	2.5	0.6	6.8	5.8	6.8	13.4	13.4	13.4	10.5	12.3	4.7	-1.0
13	2.6	3.3	4.4	2.5	7.6	10.3	15.6	13.2	13.5	13.4	7.2	0.6
14	2.1	3.1	5.7	1.4	9.0	7.0	11.7	12.6	15.8	12.1	2.2	0.4
15	2.9	6.1	3.7	5.6	9.5	6.4	12.3	13.7	16.0	12.6	2.7	-0.3
16	1.8	6.1	1.8	4.4	9.3	7.8	13.1	13.2	13.9	10.4	0.2	0.9
17	0.7	2.6	4.2	3.6	7.3	12.8	11.7	14.9	10.8	7.9	3.8	2.5
18	-0.1	4.9	4.0	1.7	7.9	12.0	10.0	15.1	8.9	9.0	3.8	1.4
19	0.6	5.3	4.7	4.1	10.4	13.6	12.2	14.6	10.0	10.1	6.2	-1.1
20	2.7	4.7	3.1	6.6	11.6	15.3	11.9	14.3	9.7	8.5	7.3	-2.6
21	1.1	5.6	3.4	9.1	12.4	13.6	12.2	15.4	12.5	9.8	6.5	1.0
22	2.3	8.1	3.3	6.0	9.8	14.5	13.3	15.4	11.9	4.5	5.2	1.1
23	2.7	8.6	4.3	7.1	8.5	14.5	12.8	14.6	12.3	4.3	2.1	8.5
24	3.0	7.0	6.1	8.7	11.2	11.2	12.4	13.8	12.9	6.2	1.3	5.7
25	3.5	4.7	7.0	9.0	8.2	14.0	13.3	16.6	12.3	5.4	4.6	3.7
26	2.7	4.2	5.6	9.8	8.7	14.8	13.0	12.7	10.9	5.7	3.2	2.4
27	2.1	1.6	2.8	11.1	11.2	14.0	13.0	12.4	13.4	8.5	6.8	0.7
28	1.0	0.3	3.6	11.4	10.4	14.0	13.0	12.6	11.5	9.3	7.4	1.3
29	1.8	1.4	2.6	9.6	11.8	15.4	11.9	13.2	7.3	9.9	3.5	0.7
30	2.1	–	5.0	10.5	11.6	12.4	9.7	14.8	11.0	8.5	0.8	1.6
31	2.4	–	2.9	–	11.6	–	12.2	-	–	5.4	–	6.0
1817												
1	6.3	6.6	4.4	8.2	5.5	7.3	11.8	13.6	11.2	4.6	5.2	6.1
2	1.9	5.4	4.2	8.2	6.9	6.8	13.5	12.8	13.2	4.3	7.1	3.0
3	1.6	3.5	2.4	7.7	8.0	8.5	14.9	12.3	14.9	8.2	8.2	3.0
4	3.0	2.7	2.2	6.3	7.4	7.6	13.0	13.2	13.2	6.5	9.9	3.9
5	1.4	4.7	1.4	7.7	6.8	9.2	14.1	14.3	11.5	6.8	7.6	4.5
6	3.6	6.9	1.4	6.2	7.7	12.0	14.1	14.1	12.1	7.9	5.7	3.3
7	6.1	8.3	2.0	6.5	6.8	13.7	12.8	13.3	13.2	5.7	6.2	3.0
8	5.5	8.6	3.1	6.2	7.1	14.3	12.2	14.7	13.2	7.4	7.5	3.0
9	5.3	6.9	3.1	4.8	9.8	13.4	13.3	12.2	11.0	6.5	7.5	0.0
10	5.9	5.0	5.9	3.2	8.4	12.6	15.5	12.5	12.9	7.3	7.8	-2.0
11	3.4	3.1	9.5	4.5	6.7	12.1	13.1	12.6	13.2	4.5	6.1	-2.3
12	4.0	5.0	8.1	7.5	6.2	10.9	14.2	12.3	9.9	5.4	7.5	2.7
13	4.0	3.6	7.6	9.7	5.7	9.0	14.8	11.8	6.9	5.1	6.9	3.5
14	1.8	3.3	9.8	11.4	7.1	9.5	13.9	15.7	8.2	5.7	5.5	4.0
15	0.4	5.0	8.2	9.4	4.8	11.7	12.8	13.7	9.4	6.2	6.9	2.9
16	1.5	6.7	8.4	6.4	4.8	10.3	11.4	14.0	14.1	4.8	7.2	3.3
17	3.5	8.1	9.2	6.4	5.7	9.5	12.7	12.4	14.7	5.1	8.2	2.8
18	4.0	7.3	7.0	8.0	7.1	13.1	13.6	12.1	14.1	5.1	6.6	3.3
19	3.5	5.6	0.9	7.7	7.3	14.2	14.1	13.5	12.5	4.2	4.9	3.5
20	4.3	4.7	-2.4	9.1	6.8	10.9	13.9	12.9	13.0	5.7	6.0	2.5
21	2.4	3.4	2.6	8.8	7.6	14.2	16.4	11.0	14.1	6.2	5.7	1.0
22	7.9	4.8	4.2	7.7	7.9	15.3	14.4	12.7	12.0	6.5	4.9	-1.2
23	7.4	5.6	5.6	7.7	8.7	17.8	13.9	12.6	11.4	5.7	4.3	-0.9
24	9.3	6.7	5.6	7.3	8.5	18.4	14.1	14.0	11.7	5.9	3.5	-2.6
25	8.5	9.2	5.3	6.7	6.5	14.8	14.7	11.8	12.0	6.2	3.5	-3.3
26	7.1	5.8	7.3	7.3	4.3	14.0	14.7	12.1	10.3	6.0	6.6	0.7
27	3.2	6.1	5.6	6.7	6.2	15.9	14.4	12.1	9.3	4.3	6.8	1.2
28	4.6	8.3	6.1	6.7	7.1	12.9	13.0	13.5	7.9	4.0	5.7	-0.4
29	6.8	–	6.7	5.8	6.5	12.6	12.2	12.9	5.4	3.2	7.4	1.3
30	6.6	–	6.1	6.3	6.3	14.0	12.4	13.7	2.0	2.9	7.7	-0.4
31	6.6	–	6.3	–	9.3	–	16.6	14.0	–	2.9	–	-1.2

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1818												
1	-0.9	0.2	2.8	6.3	8.0	14.8	14.6	12.5	12.6	13.2	12.1	8.0
2	0.2	-4.3	3.9	3.2	8.9	15.4	14.6	14.7	9.8	13.5	12.4	5.6
3	0.2	-2.8	3.6	4.4	9.6	14.6	14.1	17.3	13.8	11.8	10.4	2.2
4	1.0	1.0	3.0	4.6	8.8	15.1	14.6	17.9	14.3	9.3	8.5	-0.3
5	0.5	0.8	2.8	2.7	8.8	15.6	15.8	15.1	13.5	8.5	5.7	1.7
6	1.1	1.9	3.4	2.3	7.1	16.8	16.9	13.3	11.8	8.2	6.2	3.3
7	2.7	2.7	4.2	4.0	6.8	15.6	15.5	13.3	9.3	7.6	6.2	3.3
8	2.2	2.8	2.0	2.0	7.9	15.1	13.6	12.8	9.6	11.0	6.7	2.7
9	5.6	3.6	0.1	2.9	9.8	15.7	13.3	12.0	8.2	12.6	8.1	0.2
10	5.6	5.3	0.6	3.4	10.4	15.7	13.9	12.8	8.5	12.1	7.8	1.4
11	2.5	3.9	2.8	2.3	10.9	16.5	14.7	11.7	9.3	8.7	8.3	-0.3
12	2.1	4.4	3.1	4.2	9.0	16.8	14.8	11.8	9.1	10.1	8.6	0.5
13	4.3	5.0	3.7	4.7	7.1	15.1	15.6	11.8	13.0	10.9	10.0	1.3
14	3.5	3.3	4.5	6.6	7.6	14.8	18.4	12.9	12.7	13.7	8.3	1.5
15	5.9	2.5	3.5	6.1	9.2	14.2	18.6	13.7	9.9	13.2	8.6	0.6
16	2.9	5.6	4.2	6.1	9.8	12.8	18.5	14.9	8.8	10.9	8.6	1.9
17	1.5	6.2	4.8	6.4	10.1	11.7	18.1	14.0	11.1	11.7	9.4	3.1
18	1.0	5.8	7.9	4.7	11.5	11.2	14.8	13.2	13.6	11.8	9.9	1.9
19	2.9	3.1	6.5	5.8	10.4	13.7	13.3	12.4	12.5	12.9	10.7	5.0
20	5.4	2.5	3.1	6.9	9.8	12.3	15.0	12.7	10.5	12.6	8.5	6.4
21	3.2	3.1	5.1	7.7	11.2	12.2	15.6	12.4	12.2	12.6	7.1	2.4
22	2.3	2.0	3.1	6.3	10.4	13.1	16.4	12.7	10.3	10.9	6.3	2.7
23	1.5	3.3	2.2	3.5	11.8	11.7	17.8	13.5	8.1	10.9	6.3	6.3
24	2.0	2.5	3.9	2.3	11.8	11.4	17.2	13.8	10.3	9.3	5.7	7.1
25	3.2	3.6	3.6	2.6	10.4	12.6	14.1	14.1	10.9	9.3	7.4	6.0
26	2.9	3.0	4.0	4.0	11.5	14.0	13.3	13.8	9.2	11.5	10.4	6.8
27	2.3	4.7	5.6	6.7	11.5	14.0	12.7	13.8	12.3	12.0	10.2	7.1
28	1.0	6.1	7.5	7.5	12.3	14.8	13.8	13.2	14.8	11.8	9.6	1.8
29	1.5	–	7.5	9.4	12.1	15.4	14.9	13.4	14.6	12.1	9.9	-0.9
30	2.7	–	5.8	10.8	12.6	15.7	16.0	12.3	14.0	12.1	10.2	-2.0
31	-0.6	–	4.4	–	12.7	–	15.8	15.1	–	11.8	–	2.4
1819												
1	2.4	-1.2	2.5	10.4	10.2	11.8	11.3	17.8	9.8	12.6	2.7	7.2
2	4.7	-0.4	2.5	8.8	9.4	11.2	12.4	16.1	11.2	12.4	2.9	5.0
3	6.9	3.8	2.0	8.2	9.1	11.2	13.2	15.1	11.0	12.3	4.3	3.3
4	9.9	4.1	2.5	6.6	9.4	11.2	12.1	15.7	12.6	8.2	4.9	4.1
5	6.7	5.8	5.3	7.7	11.0	11.7	12.5	17.1	12.1	7.7	6.2	3.6
6	7.2	4.1	5.6	8.2	11.0	12.6	12.5	16.6	11.3	8.5	5.1	3.0
7	2.5	4.4	4.5	9.0	11.5	10.4	14.7	16.9	12.9	10.7	3.4	2.2
8	2.2	5.0	5.6	8.4	11.5	9.8	13.6	17.5	13.8	13.0	2.5	0.8
9	5.9	6.1	6.5	7.6	10.7	9.8	12.8	17.5	14.0	12.9	3.6	0.5
10	6.4	5.3	6.2	6.2	11.5	10.1	14.7	16.4	12.4	12.6	4.7	1.1
11	3.7	4.5	6.7	6.2	12.9	9.6	14.7	15.6	11.4	12.0	3.1	1.0
12	6.8	3.9	6.7	5.3	10.9	8.1	15.9	15.1	12.4	11.8	3.3	0.7
13	4.6	3.3	6.2	5.0	10.1	8.4	16.4	15.1	13.3	10.9	3.9	1.3
14	7.6	4.5	7.0	5.5	8.4	8.4	15.3	15.4	13.2	10.6	3.3	0.9
15	4.8	6.1	7.6	6.4	9.2	9.2	16.4	15.9	12.4	10.4	3.0	2.6
16	4.0	5.3	7.6	5.0	10.4	9.8	16.2	17.1	11.1	8.7	1.9	7.2
17	5.7	6.5	5.4	6.6	9.6	11.4	14.8	17.6	10.0	7.6	3.2	7.2
18	1.2	5.3	5.1	6.1	10.7	12.6	12.8	16.5	10.5	7.1	2.7	5.6
19	1.2	6.7	4.8	6.9	10.7	12.6	12.8	17.4	9.7	7.0	2.4	4.7
20	1.0	5.6	4.5	6.6	10.6	12.5	10.0	17.1	8.6	4.8	3.2	3.3
21	0.4	4.5	4.5	6.6	8.2	10.9	13.3	16.5	6.9	2.6	2.6	2.4
22	3.5	3.9	6.5	6.3	10.1	11.1	14.7	16.3	7.3	4.8	1.0	2.4
23	0.4	1.4	7.0	5.2	10.7	10.9	15.0	16.0	8.1	5.4	-2.0	0.2
24	0.7	2.5	7.0	5.4	10.4	11.4	15.5	14.6	9.2	4.0	-2.9	-1.5
25	0.2	3.3	5.9	6.2	10.1	11.7	16.1	12.9	10.6	1.2	1.8	-1.5
26	0.2	2.8	5.3	5.3	9.3	10.9	13.0	13.8	10.3	0.4	-0.1	0.1
27	2.3	0.0	5.6	6.7	5.4	11.8	14.1	14.9	8.7	0.6	1.0	0.7
28	1.8	1.9	7.5	7.8	2.9	11.2	14.6	16.0	10.7	0.7	3.2	-2.1
29	2.4	–	8.1	7.8	2.1	11.2	14.9	15.7	10.9	2.6	4.1	-2.6
30	2.1	–	8.6	8.3	4.9	12.4	14.9	12.1	12.9	2.4	6.3	1.6
31	1.9	–	9.4	–	6.6	–	16.1	10.1	–	3.5	–	-3.7

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1820												
1	-3.4	5.8	3.3	7.7	9.7	10.4	14.6	15.3	9.0	9.3	3.2	4.2
2	-3.1	6.6	1.4	9.4	10.2	10.4	12.9	15.2	10.7	9.8	2.7	3.3
3	-2.6	5.8	5.5	9.1	9.1	8.7	11.3	15.7	11.3	11.0	3.5	4.4
4	0.2	6.1	5.0	7.4	4.6	10.6	10.5	14.3	13.8	9.3	4.3	5.8
5	2.5	7.2	2.2	6.2	5.2	9.8	11.4	14.6	14.9	9.3	4.8	7.8
6	2.5	6.9	1.7	5.1	5.4	10.1	11.6	16.3	15.4	8.2	6.2	8.0
7	0.8	8.8	4.0	3.7	7.9	9.8	13.3	14.4	14.0	8.8	7.5	8.3
8	-1.4	7.8	5.1	6.2	7.9	11.2	13.9	13.9	14.6	8.2	7.5	8.3
9	-1.1	7.2	5.3	6.2	9.6	9.0	15.0	12.5	14.9	7.6	6.4	8.6
10	1.4	5.0	5.1	5.3	8.1	7.9	15.3	14.0	14.3	8.1	6.7	8.3
11	3.7	6.1	5.1	5.0	10.6	7.9	15.9	13.7	14.9	8.2	4.4	7.4
12	0.9	5.6	4.8	6.9	10.4	9.0	18.1	15.4	16.3	8.1	4.2	4.3
13	0.9	5.3	6.5	6.1	9.8	9.2	16.7	15.1	13.8	6.8	4.1	1.8
14	-0.2	3.3	10.1	6.4	10.6	11.2	15.6	15.9	13.6	6.8	4.1	-0.5
15	0.7	4.5	10.4	6.1	9.2	12.3	16.2	16.0	12.2	7.6	0.8	0.8
16	-0.2	5.0	9.0	7.5	10.4	11.4	15.9	16.0	11.1	5.6	2.7	3.6
17	-4.3	5.3	7.6	8.6	9.9	11.7	15.0	13.2	11.1	5.1	4.3	5.3
18	-1.8	3.1	5.3	10.2	8.7	11.7	13.9	12.9	6.4	5.1	4.1	6.9
19	-3.2	2.2	5.6	8.8	8.1	9.8	14.4	10.2	7.7	5.1	4.8	6.9
20	-4.0	1.7	5.9	10.4	10.1	12.5	14.2	10.2	7.8	5.4	5.7	7.9
21	-2.9	1.7	7.8	11.0	11.5	12.0	12.8	9.6	7.3	5.1	5.7	7.4
22	-2.7	2.3	7.0	11.0	12.9	15.6	11.9	9.0	8.3	5.1	5.5	5.8
23	4.0	2.8	4.5	11.2	14.0	15.1	12.8	11.8	8.9	4.6	2.7	3.8
24	5.4	2.5	3.5	11.7	11.8	16.7	12.7	15.7	7.6	5.1	1.5	3.2
25	5.5	2.5	2.2	12.4	10.1	17.6	11.6	14.6	7.0	5.1	4.9	1.5
26	5.2	1.9	6.0	8.4	9.3	18.1	13.8	11.0	8.1	5.4	6.0	1.8
27	4.8	0.8	8.9	4.2	8.7	19.5	15.2	11.3	7.9	4.6	6.6	1.5
28	3.8	0.8	9.6	5.3	8.5	19.3	13.8	10.7	8.4	3.7	6.6	0.7
29	4.3	3.3	9.1	6.6	7.9	18.8	14.6	11.5	8.1	4.0	5.5	0.2
30	3.2	–	8.6	7.7	7.4	16.8	15.5	10.1	8.1	4.0	6.6	0.2
31	4.1	–	7.4	–	9.3	–	16.1	9.3	–	5.4	–	-0.6
1821												
1	-0.6	7.4	3.6	6.6	11.6	9.3	14.6	15.5	14.0	10.1	10.2	4.4
2	-0.3	4.9	5.3	7.1	11.1	11.2	14.9	15.6	14.6	10.1	11.5	4.2
3	-1.7	5.8	5.8	6.9	10.5	10.4	13.5	15.6	14.6	11.5	8.2	1.9
4	-2.3	2.4	6.4	6.8	9.4	10.1	13.5	16.2	14.3	9.9	4.3	3.6
5	0.5	1.1	6.7	4.9	10.2	10.6	12.2	16.0	14.9	7.7	3.5	3.3
6	1.6	2.7	7.2	5.4	9.1	10.9	12.2	16.0	14.6	11.8	3.2	3.0
7	3.0	4.4	7.8	7.3	6.5	12.0	12.5	14.4	13.4	10.9	5.6	6.1
8	4.1	6.4	6.7	8.1	6.0	10.7	13.3	15.6	12.1	10.5	8.1	7.5
9	4.2	6.3	7.3	8.7	6.2	9.0	13.3	12.5	10.4	11.2	8.1	7.5
10	4.5	3.3	7.8	7.3	7.1	9.3	13.0	13.1	12.4	11.5	8.9	7.5
11	4.5	1.7	8.4	5.6	6.5	10.4	13.3	13.7	12.7	10.1	8.1	3.8
12	6.2	3.9	7.8	5.3	7.9	10.4	14.8	14.3	11.6	11.2	8.0	5.2
13	4.3	3.0	6.8	5.8	6.8	12.0	14.8	15.4	11.0	9.5	8.1	6.3
14	1.5	2.8	4.3	4.7	7.6	12.5	12.0	15.7	13.2	9.5	7.2	6.8
15	7.1	4.2	4.8	3.3	5.6	13.1	12.5	17.9	14.1	9.0	6.6	7.3
16	6.2	3.6	6.2	5.8	6.8	14.2	13.7	15.1	14.7	9.3	7.2	5.3
17	7.3	3.1	3.7	6.4	8.4	15.1	15.0	13.5	14.7	8.4	7.1	4.5
18	9.9	2.3	3.4	7.5	8.2	13.9	17.0	12.9	13.6	9.3	3.8	5.8
19	7.9	0.9	2.8	8.3	9.0	15.1	17.8	12.6	13.3	9.2	5.2	4.2
20	6.5	2.0	3.7	8.8	8.4	15.9	15.5	13.8	13.3	7.9	5.1	2.2
21	8.5	3.1	4.5	7.9	8.4	15.0	15.8	14.1	12.5	4.9	3.7	3.5
22	7.3	4.8	2.8	11.3	8.5	14.2	14.1	15.2	12.5	5.9	6.5	3.2
23	7.4	5.8	4.7	8.2	7.3	15.1	13.6	16.5	11.1	7.9	4.9	3.0
24	8.7	4.7	6.7	7.1	6.8	14.5	13.3	17.9	11.2	7.6	4.6	1.0
25	7.4	2.0	5.9	9.5	5.7	13.7	13.6	16.8	11.2	8.7	3.8	0.2
26	5.2	3.6	5.1	10.9	4.8	14.3	12.7	15.2	12.3	9.9	4.3	0.1
27	2.6	2.2	4.5	13.1	6.2	14.8	13.8	12.7	11.5	11.2	2.7	2.4
28	2.4	0.0	5.0	13.3	7.6	15.7	14.4	11.8	12.6	12.1	3.0	3.5
29	4.3	–	6.1	12.5	8.2	16.0	15.2	11.5	11.2	11.2	3.5	3.8
30	6.8	–	5.0	10.2	9.6	16.0	13.5	12.1	10.4	9.6	3.3	3.0
31	6.8	–	6.6	–	9.6	–	13.8	12.9	–	10.1	–	3.5

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1822												
1	3.2	6.9	4.2	7.4	10.8	12.9	12.9	12.8	13.4	10.7	12.4	3.3
2	1.9	7.7	3.9	7.7	8.6	13.1	13.5	13.4	13.4	11.2	11.2	1.9
3	1.1	3.8	5.8	7.7	5.7	13.7	13.2	12.6	12.9	11.8	10.4	2.5
4	1.3	3.5	5.5	8.5	4.3	14.0	15.5	12.1	12.4	10.7	9.9	2.5
5	1.1	2.5	5.0	7.1	5.4	20.9	14.1	12.6	12.1	12.1	10.7	2.2
6	0.8	3.8	3.6	6.5	5.7	19.5	15.2	13.8	12.6	11.2	10.7	3.3
7	1.3	4.9	2.2	5.4	6.5	17.6	15.5	14.9	12.6	10.7	8.9	2.5
8	2.8	2.8	4.2	4.8	6.3	17.0	14.7	16.7	12.1	9.6	5.9	3.0
9	3.1	5.5	5.1	3.4	5.1	16.2	16.1	16.1	11.3	7.9	6.4	3.0
10	4.8	3.0	4.5	3.4	3.2	15.4	14.7	15.9	9.3	7.3	8.3	1.6
11	4.8	2.2	4.0	3.7	3.7	14.3	13.9	15.4	10.5	7.0	7.8	2.4
12	5.4	2.5	6.2	4.8	5.9	15.4	14.2	14.8	11.0	7.0	7.5	3.0
13	5.7	5.0	6.8	5.8	6.2	14.8	14.5	14.2	9.9	6.5	7.2	3.2
14	5.1	6.4	7.6	6.9	9.0	14.5	14.5	13.4	10.2	5.9	5.0	3.7
15	4.8	4.8	6.5	8.1	10.9	14.2	15.3	12.9	11.6	5.1	3.6	2.9
16	5.4	2.8	8.7	7.2	12.6	13.7	15.1	13.2	12.7	4.3	3.0	1.9
17	5.4	5.1	7.6	5.0	12.3	14.8	14.8	13.7	10.2	3.7	3.5	4.5
18	4.6	6.2	7.3	8.0	12.1	13.7	15.9	14.3	10.2	4.8	3.5	5.0
19	5.4	5.3	8.7	6.6	13.2	14.0	16.1	15.4	11.1	6.5	3.5	4.2
20	4.3	3.6	8.1	4.6	13.1	14.8	16.1	17.1	11.1	5.9	3.2	3.3
21	5.2	2.8	8.1	5.7	11.8	14.5	17.2	17.7	10.8	5.7	2.6	2.4
22	4.8	4.5	7.8	7.4	12.4	15.9	15.5	15.7	10.6	7.9	5.4	2.4
23	5.2	5.0	7.0	7.9	12.3	15.9	15.3	14.0	10.3	10.6	6.0	3.0
24	4.3	6.4	5.0	7.9	11.5	16.4	16.9	16.0	7.8	10.7	6.3	2.7
25	4.6	6.9	5.3	7.0	11.5	16.2	16.3	14.1	7.3	11.2	7.4	2.1
26	6.0	5.0	7.3	7.6	11.2	15.9	16.1	13.5	5.9	10.1	6.8	0.7
27	5.7	4.2	10.1	8.9	11.8	15.4	15.5	13.5	6.8	9.0	4.9	2.1
28	6.0	3.3	9.5	10.0	11.8	15.4	14.1	12.9	7.1	8.2	3.8	1.8
29	7.1	–	8.6	9.4	12.4	14.3	11.9	13.2	7.3	8.5	3.0	2.1
30	6.3	–	7.2	11.4	12.6	13.5	12.7	13.7	7.0	10.1	3.0	2.1
31	5.2	–	6.3	–	12.9	–	13.0	13.4	–	10.7	–	1.0
1823												
1	0.2	1.6	3.3	7.4	7.7	9.6	12.4	15.5	13.7	6.3	5.2	4.7
2	2.4	0.7	3.9	6.6	8.3	10.4	11.0	13.9	13.7	6.2	6.5	2.8
3	6.1	1.0	4.7	6.0	9.9	10.7	11.3	14.5	14.6	6.8	6.8	2.5
4	6.3	-2.0	3.6	5.7	9.9	11.2	11.9	14.8	16.0	7.7	2.9	1.6
5	5.3	-5.0	3.6	4.9	10.4	8.7	11.6	15.4	14.6	9.3	5.4	1.1
6	4.1	-3.4	3.9	5.4	12.7	12.3	10.2	15.5	14.3	9.9	7.3	1.4
7	4.4	-0.6	3.6	5.7	11.8	11.2	10.2	14.6	15.1	10.1	6.7	1.9
8	4.4	-0.5	0.6	5.1	10.4	11.5	11.4	14.7	14.9	7.7	5.6	4.7
9	4.2	0.8	1.7	4.3	9.8	11.2	12.8	15.9	13.2	5.1	6.7	5.0
10	3.7	1.1	3.7	6.5	8.2	11.0	11.9	15.9	9.1	5.1	6.4	3.3
11	3.1	5.6	3.1	6.7	8.7	9.8	11.4	16.5	11.8	3.4	5.0	4.1
12	3.5	3.1	5.1	7.2	9.8	10.9	12.8	17.0	11.3	6.8	6.1	1.9
13	4.0	1.7	7.3	8.0	7.3	11.5	12.0	14.8	11.0	6.7	6.4	2.9
14	2.9	2.0	6.2	8.0	8.4	12.0	11.7	13.4	11.3	5.7	7.2	4.3
15	2.3	3.4	4.0	7.8	9.5	11.4	12.5	12.9	10.5	6.2	6.1	3.7
16	0.7	0.6	5.1	8.9	11.2	11.7	11.2	13.7	10.2	6.8	6.1	4.7
17	-4.3	3.4	5.9	8.0	9.0	11.2	12.2	12.9	10.5	7.3	6.3	1.7
18	-4.6	5.1	5.6	4.4	7.6	10.9	12.0	12.6	10.8	8.2	6.0	-1.7
19	-3.5	3.6	3.7	3.5	7.6	12.6	12.2	12.4	10.5	7.0	6.0	0.3
20	-0.7	3.9	5.9	4.6	9.2	11.7	12.5	11.8	10.2	6.2	6.8	3.0
21	-2.1	4.5	7.0	6.8	8.4	10.9	12.5	11.6	9.1	8.2	7.1	1.6
22	-2.1	3.9	5.1	6.3	8.5	10.9	12.2	11.8	9.2	7.6	7.7	2.7
23	-2.6	3.9	4.5	6.0	6.5	10.3	11.9	12.4	9.2	7.9	8.2	4.7
24	-1.3	3.9	7.5	6.2	9.9	9.5	11.9	13.2	11.2	7.3	8.5	5.8
25	-0.9	3.3	6.1	6.2	10.9	8.7	12.4	13.5	14.2	7.6	7.7	4.6
26	-1.5	4.4	6.2	4.2	11.8	9.6	12.7	14.3	9.5	7.6	7.7	3.2
27	1.8	1.6	6.4	5.3	11.8	9.8	13.2	14.1	8.1	7.6	8.0	3.8
28	4.3	2.5	6.7	6.9	14.0	11.8	13.8	13.8	7.3	6.2	6.0	4.6
29	5.4	–	6.7	5.6	13.5	11.5	14.4	15.4	7.6	5.1	5.8	4.6
30	3.2	–	7.2	7.2	13.2	12.6	15.2	13.7	9.0	3.5	5.8	4.9
31	2.4	–	8.0	–	12.7	–	15.5	13.7	–	2.4	–	4.7

Table 4(a).. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1824												
1	5.2	6.3	2.0	4.9	10.5	12.0	15.2	15.6	16.8	9.0	9.3	0.0
2	5.8	7.1	2.5	5.2	11.0	13.7	14.1	15.9	18.2	9.8	9.0	-3.6
3	6.1	6.6	3.6	3.8	9.9	16.5	13.8	15.9	17.4	11.3	4.9	-3.6
4	6.0	5.8	4.2	8.5	10.2	15.4	13.6	14.0	16.0	11.5	2.9	-1.4
5	5.5	3.8	5.3	10.4	10.4	14.0	15.5	14.6	13.8	11.2	1.5	1.4
6	3.9	4.9	6.4	10.4	9.9	15.1	14.7	13.8	13.4	12.3	3.1	1.6
7	2.5	6.3	5.1	9.2	9.0	16.5	14.7	15.8	13.2	11.6	4.8	0.2
8	5.2	6.7	1.2	7.3	9.3	17.3	15.3	15.6	13.2	11.5	4.2	0.8
9	6.7	6.6	2.6	6.5	11.5	16.2	14.7	15.0	13.2	8.7	7.2	0.2
10	5.3	6.7	2.3	3.1	12.9	14.0	14.4	14.8	12.4	7.0	7.2	1.9
11	2.0	5.9	3.7	2.5	10.6	15.4	15.0	14.5	11.0	7.3	6.1	6.0
12	3.2	5.8	1.8	2.2	10.4	12.6	15.6	15.1	12.7	5.9	6.7	6.5
13	1.8	4.4	1.5	4.1	5.7	12.0	15.9	15.4	14.4	5.1	7.7	7.6
14	2.1	2.2	4.6	5.0	6.5	10.3	16.4	14.8	13.6	6.0	5.5	6.8
15	0.4	2.2	7.0	5.8	8.1	9.8	16.2	12.9	13.8	6.8	3.8	4.7
16	2.0	3.3	8.1	5.2	7.9	12.3	16.1	12.9	15.8	5.9	7.1	3.6
17	2.9	2.8	8.4	5.2	7.6	15.3	17.3	12.1	16.1	6.2	6.0	5.8
18	4.6	2.0	8.1	6.1	7.1	13.1	16.4	11.5	14.4	6.5	2.4	7.2
19	6.5	5.0	9.2	9.6	6.5	11.1	16.6	12.9	14.7	7.1	2.6	5.3
20	5.4	5.0	9.5	11.3	4.6	12.0	16.9	15.4	13.6	8.5	5.4	2.7
21	4.6	5.3	6.7	9.6	6.0	13.1	16.6	15.7	12.3	10.4	3.8	2.1
22	4.6	3.9	4.5	8.2	9.8	12.3	17.2	17.1	12.8	12.0	3.2	1.6
23	3.5	6.1	5.3	7.6	10.1	11.2	16.6	16.0	12.0	11.2	4.3	1.3
24	4.8	4.5	5.0	9.0	9.8	10.9	14.7	14.1	12.0	10.4	5.2	4.0
25	6.3	3.6	5.1	9.0	10.7	13.4	13.8	14.3	8.9	10.4	1.3	7.9
26	7.9	2.8	5.1	10.3	11.8	15.1	14.4	17.1	6.8	8.1	1.3	6.8
27	6.5	2.8	4.2	8.6	13.2	15.4	15.2	16.0	4.6	7.1	4.9	6.2
28	3.5	3.6	2.2	8.6	14.0	14.6	16.6	14.6	5.1	6.0	4.1	3.0
29	4.3	5.0	5.0	10.0	15.4	13.5	16.6	15.7	8.7	7.1	1.0	1.0
30	6.0	–	5.0	10.2	13.8	13.2	16.1	15.9	11.5	6.3	1.1	4.7
31	6.3	–	2.7	–	15.1	–	13.9	17.0	–	7.7	–	6.3

Table 4(b) Mean daily temperature (degs C) corrected for time and exposure Series I
1834-1882

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1834												
1	2.7	0.6	8.3	9.8	11.6	15.8	13.6	19.3	12.4	13.0	10.3	7.7
2	7.4	5.9	8.2	8.6	11.5	-	14.1	19.1	12.1	14.3	10.6	8.8
3	7.7	6.5	10.4	7.0	13.4	12.5	16.7	17.7	12.1	14.0	11.2	9.9
4	9.2	5.5	10.9	7.6	14.6	12.6	16.2	16.8	14.4	13.1	12.8	10.9
5	9.6	2.5	4.3	8.1	13.3	13.1	16.9	15.8	13.5	-	10.2	12.1
6	3.7	4.5	6.0	9.4	14.5	14.7	16.8	15.8	12.5	15.0	5.5	10.4
7	5.2	4.8	7.6	7.0	13.3	16.2	13.9	17.0	12.0	15.7	7.1	6.0
8	5.7	5.1	9.2	4.7	12.4	13.9	15.2	15.4	12.2	-	5.4	5.9
9	5.4	4.0	10.3	5.7	8.4	13.3	14.9	15.9	12.7	9.1	4.6	5.1
10	6.3	5.8	10.7	4.9	8.6	9.3	15.7	16.6	12.4	8.5	5.1	4.5
11	5.7	3.4	10.6	4.8	12.6	10.6	15.4	18.4	12.1	12.3	5.8	6.8
12	5.5	3.4	10.1	4.9	10.4	11.1	14.1	17.8	9.9	13.6	5.5	2.3
13	4.7	7.2	8.6	5.0	11.1	15.2	15.7	15.4	11.8	10.3	4.6	5.8
14	4.5	5.9	3.9	7.6	11.4	11.9	15.4	16.2	13.9	8.6	8.4	6.5
15	7.3	7.8	3.1	9.3	-	10.4	17.1	17.0	12.9	10.6	8.2	7.3
16	6.0	7.7	5.3	8.9	10.5	11.2	14.8	17.2	15.9	9.1	8.8	7.1
17	5.6	8.5	4.8	7.6	8.7	14.6	12.6	14.9	16.9	6.2	9.6	1.5
18	3.3	6.7	6.1	9.4	8.7	11.1	11.3	12.2	16.3	7.2	9.3	0.5
19	3.9	6.6	3.9	8.6	8.0	13.2	13.9	14.1	16.6	11.8	7.2	3.8
20	9.2	7.1	4.5	9.8	9.3	14.1	16.2	11.3	17.7	11.1	6.2	3.7
21	7.8	3.7	6.1	10.2	11.4	11.7	16.6	9.8	12.9	10.0	5.2	3.4
22	7.1	5.8	7.2	10.7	11.5	11.8	17.0	10.5	11.1	10.8	2.5	1.9
23	8.6	5.2	6.7	10.4	12.6	15.5	14.7	9.9	12.9	3.6	1.3	2.5
24	6.3	8.0	5.1	7.2	12.1	13.9	14.8	10.5	13.4	5.2	4.6	4.4
25	8.4	8.1	5.2	9.9	11.1	14.5	13.8	10.8	14.8	5.8	3.4	3.0
26	3.8	8.4	7.8	10.8	13.8	13.6	14.4	8.8	15.3	9.4	7.9	6.3
27	4.4	4.3	6.7	5.4	15.3	13.9	14.1	9.4	13.1	9.7	8.4	6.1
28	2.3	10.9	3.3	3.8	14.3	13.9	14.9	13.7	13.9	7.3	6.3	8.0
29	6.5	–	3.8	6.3	12.9	14.6	16.8	11.9	13.9	8.5	5.6	10.9
30	8.9	–	2.8	8.5	14.0	12.8	18.5	13.5	13.9	11.5	7.1	12.0
31	4.6	–	5.9	–	14.5	–	19.8	14.3	–	10.7	–	4.7
1835												
1	-0.8	9.4	4.3	11.5	7.6	11.4	15.1	16.6	13.8	11.5	7.5	5.2
2	0.3	9.6	6.5	9.1	6.5	10.7	15.4	15.7	15.3	8.2	7.0	6.3
3	2.2	9.4	3.4	7.5	7.8	10.8	14.2	16.4	16.6	7.4	8.9	4.5
4	2.9	7.7	2.6	8.1	8.8	11.6	14.2	14.8	13.3	9.8	7.9	4.9
5	3.4	3.9	5.0	11.7	9.9	15.0	12.0	15.4	14.7	10.8	6.9	8.2
6	2.9	8.8	4.4	10.4	10.5	17.8	11.8	12.8	14.6	8.0	7.9	8.3
7	2.2	3.8	2.0	11.2	13.9	18.1	13.5	12.3	14.3	7.9	6.3	7.7
8	4.6	2.7	4.0	10.4	12.7	16.6	14.6	15.2	11.2	8.8	3.5	4.9
9	3.4	3.4	1.5	9.9	10.9	17.0	12.2	17.4	11.4	6.9	5.1	3.8
10	1.5	8.1	6.2	8.5	9.8	15.3	11.4	19.2	10.2	6.9	5.0	6.0
11	4.1	4.5	4.5	7.3	10.0	13.4	14.1	15.3	10.4	6.7	2.8	8.7
12	7.3	6.7	4.5	9.3	9.2	15.0	12.9	13.8	11.1	11.8	2.1	7.0
13	8.0	6.0	8.4	11.0	6.5	14.9	13.0	16.5	12.5	10.1	3.9	8.3
14	4.4	4.1	5.2	6.7	5.0	15.4	15.5	16.4	10.6	11.0	1.5	6.9
15	1.2	3.5	6.3	3.1	9.2	15.9	12.7	15.7	10.4	11.3	4.1	5.5
16	-1.4	3.3	6.6	4.5	11.4	15.2	14.8	18.5	10.6	11.7	8.4	6.2
17	0.8	4.4	5.6	7.2	11.2	11.9	15.0	18.4	10.6	11.6	9.7	7.5
18	1.3	2.2	6.5	8.2	11.0	12.9	12.7	19.3	11.4	11.2	6.8	5.4
19	-3.6	1.2	11.0	10.1	10.6	12.4	15.7	19.3	11.0	7.8	9.1	0.5
20	-1.6	1.1	10.6	10.7	11.4	14.1	13.4	18.1	11.9	5.1	9.2	1.5
21	3.3	2.0	5.6	8.0	12.9	13.1	14.9	15.8	12.8	6.9	9.9	2.0
22	5.8	5.9	5.6	10.1	11.1	9.1	14.7	14.1	11.2	6.4	7.1	-0.4
23	7.6	2.3	4.9	10.0	9.9	9.3	16.5	12.2	9.3	4.3	11.3	1.3
24	8.2	7.1	4.2	7.6	9.4	8.4	17.0	12.5	8.6	3.8	11.2	-
25	9.5	3.9	5.9	4.0	9.9	7.7	17.0	11.1	10.3	5.6	10.1	3.2
26	8.5	3.9	6.3	5.1	9.0	9.3	17.1	12.6	9.2	6.1	10.2	6.3
27	8.0	2.8	6.3	5.1	8.1	10.4	16.9	15.8	6.5	4.4	6.2	7.0
28	8.8	2.7	5.2	6.0	8.4	11.9	13.1	14.3	10.1	9.1	4.7	5.0
29	8.2	–	6.1	7.0	10.2	13.7	14.7	14.0	11.0	5.3	8.7	6.1
30	7.1	–	8.3	7.6	11.1	13.9	14.2	14.2	11.8	7.1	6.7	7.2
31	10.4	–	11.4	–	11.6	–	16.5	14.0	–	3.8	–	8.1

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1836												
1	5.6	0.7	4.1	2.3	6.2	12.4	14.4	12.1	10.8	6.8	9.6	8.4
2	6.0	2.9	3.0	3.4	6.7	13.1	14.8	14.7	8.7	5.4	6.7	7.3
3	9.3	2.4	4.8	3.9	8.2	13.7	15.8	13.8	11.1	8.2	3.5	8.9
4	9.6	0.7	2.3	8.1	9.2	12.7	17.3	13.6	9.8	7.8	3.5	8.5
5	7.7	6.3	1.2	7.3	8.9	10.6	14.7	13.8	10.1	7.5	1.7	8.1
6	6.8	5.3	4.0	6.6	9.8	10.7	13.4	12.4	10.4	10.5	1.0	7.3
7	6.9	4.9	2.3	4.0	10.5	13.9	13.2	13.6	8.9	10.4	1.4	4.4
8	6.1	8.2	2.6	6.3	12.0	13.2	14.2	13.5	8.1	8.0	8.2	2.9
9	4.3	3.2	3.1	6.2	12.6	12.5	17.2	14.6	8.2	9.3	7.9	1.7
10	1.0	2.1	3.4	7.1	14.4	12.9	15.6	15.6	8.2	7.9	5.4	1.6
11	-0.5	5.7	4.8	10.0	13.8	12.2	12.1	17.2	8.9	8.3	4.9	0.7
12	0.7	6.7	5.1	8.4	13.1	15.5	12.0	16.2	10.1	7.8	8.4	5.2
13	6.1	7.0	6.2	8.5	11.8	14.6	12.9	13.6	11.0	6.4	4.3	4.9
14	2.0	6.6	2.5	8.9	12.1	15.7	11.5	14.3	10.6	10.4	5.4	3.2
15	1.5	8.8	1.4	8.0	12.0	15.6	11.9	12.2	9.3	9.7	7.6	3.7
16	2.0	1.2	7.3	6.6	11.8	15.1	12.0	14.4	9.5	12.8	4.8	5.9
17	4.3	2.8	7.6	7.4	11.1	14.3	10.8	14.1	10.2	14.4	2.6	9.5
18	4.9	2.2	9.4	7.0	11.4	13.5	11.0	11.3	9.5	9.4	3.1	10.0
19	5.2	3.3	9.4	9.3	9.7	11.7	10.2	14.5	9.9	8.4	3.7	4.3
20	6.6	5.0	8.9	6.3	11.3	11.6	11.5	10.5	7.7	11.3	5.1	6.8
21	5.1	5.3	8.4	7.8	14.0	12.9	11.3	13.0	9.9	10.7	3.0	8.4
22	6.8	1.6	6.3	6.8	9.6	13.9	11.9	9.7	13.4	9.8	3.3	3.3
23	4.9	2.1	4.1	5.7	7.4	13.1	12.3	10.4	13.6	11.3	1.6	0.6
24	4.0	0.7	3.3	7.2	10.4	12.1	12.1	11.1	13.1	9.4	-0.2	-0.6
25	7.5	1.1	2.7	7.2	12.1	12.5	14.6	11.9	14.9	9.9	2.9	-1.9
26	2.3	-1.0	2.3	6.1	11.2	14.6	14.9	11.4	14.0	7.3	6.3	-0.9
27	4.3	2.2	2.9	6.8	11.6	13.9	15.5	11.5	10.9	3.6	7.7	-0.2
28	1.1	2.8	2.8	3.6	13.9	13.3	11.9	9.8	10.0	1.3	5.6	-0.4
29	1.2	5.3	3.5	3.6	14.8	13.9	11.6	10.7	8.5	2.7	3.8	0.2
30	3.4	–	4.2	6.0	14.2	15.7	11.6	15.2	6.4	-1.2	2.7	0.3
31	3.6	–	3.4	–	12.4	–	12.7	13.2	–	5.0	–	0.4
1837												
1	3.2	1.9	4.6	2.8	10.4	10.1	16.1	13.5	12.0	15.9	3.5	6.2
2	3.4	4.8	6.3	0.7	7.9	9.7	15.5	13.9	9.9	15.5	5.1	7.4
3	3.4	7.1	2.9	0.9	8.0	10.8	14.7	12.9	10.8	15.9	6.5	6.3
4	2.1	6.4	5.5	1.6	7.7	12.5	17.4	11.6	11.1	14.2	6.1	3.0
5	3.3	7.5	6.3	3.1	9.0	11.7	16.1	10.6	12.2	14.2	7.9	3.6
6	2.2	8.6	4.8	3.9	9.1	11.8	16.4	12.2	13.7	12.7	11.0	3.7
7	1.6	8.6	5.9	2.6	7.8	10.3	15.8	13.0	11.7	12.8	10.4	4.0
8	7.8	6.7	6.5	3.7	2.9	10.7	16.3	14.2	13.6	11.4	10.7	4.3
9	5.3	9.7	6.8	3.0	4.9	12.4	15.7	14.1	14.3	13.6	10.8	3.9
10	-0.2	5.4	1.9	1.7	5.8	12.7	16.9	16.5	13.3	14.4	8.2	4.1
11	2.9	3.3	0.1	1.1	9.7	12.5	17.0	16.7	11.3	11.2	6.7	1.3
12	7.0	5.5	-0.9	2.9	8.8	15.1	17.8	16.0	10.3	7.8	6.3	3.2
13	2.8	3.9	0.8	4.8	8.1	13.3	15.8	15.0	10.1	7.3	7.1	6.3
14	2.8	6.0	1.5	3.8	8.1	13.8	16.3	15.6	8.4	10.1	4.7	7.7
15	3.1	10.9	2.0	1.1	13.5	15.1	15.6	15.8	9.7	11.9	5.0	9.8
16	4.1	6.6	3.0	1.5	12.5	15.5	14.6	17.0	14.2	12.1	6.0	7.0
17	3.5	7.4	4.0	5.0	9.6	14.6	15.4	18.5	13.4	11.6	6.4	10.1
18	4.7	2.2	3.0	7.5	8.2	15.4	16.1	17.6	13.9	9.7	8.2	8.1
19	3.9	2.9	3.1	5.5	8.8	15.3	14.8	17.2	16.3	11.9	3.9	8.6
20	4.7	4.3	2.6	5.7	9.4	15.5	14.8	15.7	15.7	12.3	3.3	6.8
21	6.9	2.7	3.9	4.4	7.8	13.8	17.8	16.6	14.7	11.8	8.9	9.1
22	6.8	3.7	1.2	6.2	9.4	17.1	18.8	14.7	13.5	10.0	10.2	8.1
23	4.8	2.2	-0.7	6.5	10.6	18.5	17.8	14.4	13.0	6.4	6.5	8.5
24	3.8	3.5	1.5	6.3	9.0	14.3	18.2	13.9	11.8	5.6	3.4	11.1
25	4.0	3.8	-1.0	8.9	10.0	12.7	17.5	15.5	10.0	8.6	6.7	8.4
26	3.6	7.1	-0.9	9.2	9.2	17.7	15.9	10.1	8.9	6.3	4.4	8.1
27	3.2	6.1	2.3	7.9	11.3	17.3	14.7	11.7	10.2	5.6	5.0	7.0
28	0.6	4.3	0.9	8.2	12.1	16.3	13.2	12.6	11.3	3.0	2.0	9.4
29	1.9	–	0.9	8.3	9.4	14.0	14.4	9.9	10.9	6.3	6.9	8.4
30	5.0	–	2.2	10.1	9.9	13.9	14.9	9.6	13.4	4.7	5.8	6.3
31	2.7	–	2.0	–	11.1	–	15.0	9.9	–	4.2	–	5.7

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1838												
1	5.1	2.2	3.0	1.3	5.5	12.5	12.8	15.4	11.6	9.6	5.7	8.6
2	6.1	0.7	4.1	6.2	5.5	14.1	15.5	14.2	12.8	9.3	5.2	7.2
3	2.7	-4.2	2.7	8.2	8.4	13.2	15.5	16.1	13.3	8.7	6.6	4.8
4	5.5	-0.5	3.7	8.4	8.4	12.1	15.6	13.5	12.4	8.1	7.2	6.4
5	8.0	2.2	5.7	8.7	10.2	10.6	15.0	13.4	12.8	8.9	6.6	6.7
6	6.2	1.9	4.5	8.1	13.6	10.0	14.5	12.8	10.6	8.0	8.6	5.0
7	4.4	6.1	3.8	6.6	13.9	10.5	14.3	13.3	9.3	8.8	7.3	3.0
8	0.7	3.1	4.5	6.5	12.6	12.7	16.0	14.5	9.4	11.3	6.6	0.9
9	0.3	-0.1	6.0	9.1	10.1	12.6	16.6	15.0	10.1	10.7	4.4	4.3
10	-1.8	-0.8	6.6	10.9	9.9	12.2	16.7	17.1	13.5	9.8	2.8	6.2
11	-1.2	-2.4	5.1	6.1	11.1	11.3	16.6	15.3	13.7	5.7	3.3	7.0
12	0.4	-3.8	8.0	6.5	8.9	11.9	16.6	14.0	14.5	3.5	5.1	7.3
13	0.3	-0.9	9.8	7.2	6.0	13.0	13.9	12.5	13.8	8.2	6.2	4.3
14	1.9	0.6	5.6	8.4	5.5	13.6	15.1	13.9	15.5	10.1	5.3	6.1
15	0.4	1.6	4.0	3.7	5.3	12.5	14.3	11.8	15.1	12.8	4.9	5.2
16	-1.7	-0.1	1.7	2.7	5.4	16.3	12.1	12.6	13.2	8.6	4.2	3.4
17	-1.6	2.0	3.6	1.6	6.5	15.4	14.1	15.0	12.6	6.2	3.6	3.8
18	-4.1	2.8	6.2	2.3	6.9	13.5	13.9	15.1	10.9	9.8	4.0	6.3
19	-3.7	2.7	5.7	2.5	8.3	12.9	14.6	13.7	10.1	12.3	4.8	6.0
20	1.7	0.8	3.4	3.4	10.7	11.6	12.9	13.0	8.8	12.3	4.5	5.3
21	4.9	1.8	3.4	5.2	10.2	10.6	12.3	13.2	11.9	13.5	5.0	5.1
22	6.6	2.8	0.7	4.2	10.3	13.1	13.3	11.6	12.9	14.1	6.4	7.5
23	1.7	1.8	0.9	5.7	10.3	13.7	12.6	11.8	11.2	11.4	4.6	7.1
24	-1.8	3.0	3.8	7.2	9.8	13.4	13.3	10.3	9.8	9.6	4.6	4.3
25	-1.3	4.5	5.7	7.6	10.4	14.8	11.4	14.0	8.5	11.2	4.0	4.4
26	0.2	1.2	9.1	6.8	12.2	14.0	12.9	15.2	10.7	8.9	5.8	3.0
27	0.8	3.2	7.9	6.9	11.4	13.2	11.7	18.5	14.8	6.6	7.0	2.0
28	1.8	3.0	6.5	5.4	11.2	12.6	13.1	12.7	14.6	5.8	8.9	6.7
29	1.8	–	7.0	4.9	11.8	12.9	13.1	11.7	13.0	4.9	8.7	7.8
30	2.4	–	6.8	4.7	11.4	12.2	13.4	13.4	10.6	4.3	7.9	2.9
31	2.5	–	2.0	–	11.1	–	13.5	14.1	–	5.7	–	7.1
1839												
1	5.9	1.2	4.5	5.0	8.8	11.5	13.3	14.0	11.9	10.8	7.2	4.5
2	7.3	3.3	4.3	2.4	9.7	11.3	14.2	15.3	12.4	7.5	7.7	2.8
3	4.0	5.2	5.4	2.6	10.8	11.8	14.9	12.9	13.0	8.4	8.8	1.2
4	1.0	4.3	3.1	4.2	7.0	14.4	15.6	13.0	14.6	7.0	8.4	2.2
5	0.6	4.2	1.5	5.3	8.8	13.8	13.9	13.5	13.2	7.1	8.0	5.3
6	6.7	8.8	-1.1	3.4	8.2	12.8	14.0	14.9	13.7	8.5	7.1	7.3
7	0.3	7.9	-1.2	3.9	9.5	14.9	14.3	13.8	10.8	11.0	9.0	6.1
8	-0.9	10.4	-0.4	2.5	5.5	12.4	13.3	15.0	13.9	10.4	10.9	3.9
9	1.1	4.0	-0.5	3.9	5.8	12.0	13.1	13.6	12.5	10.3	10.0	2.9
10	8.5	7.1	3.7	4.0	7.0	13.7	13.3	13.9	12.0	8.1	9.1	4.0
11	5.0	7.4	5.6	5.4	8.1	12.6	14.4	12.1	11.2	11.8	6.4	5.8
12	9.1	4.1	6.6	5.4	8.1	10.8	13.6	11.4	9.9	9.2	4.6	5.5
13	4.9	6.8	8.2	6.9	2.8	11.2	13.4	12.8	8.2	12.7	7.6	5.2
14	2.3	3.7	8.6	7.6	1.9	13.9	14.0	13.1	11.7	8.2	8.8	3.8
15	1.5	3.6	7.0	8.1	5.4	12.1	13.3	13.2	12.0	7.7	10.6	3.3
16	0.0	0.0	4.0	7.2	7.3	14.1	13.9	11.6	10.9	7.4	7.5	1.3
17	-0.9	-3.3	3.0	5.1	9.9	17.0	14.5	11.6	12.0	4.6	8.7	5.6
18	5.2	1.0	4.7	5.7	10.7	16.0	12.9	10.5	11.0	6.8	8.5	7.5
19	4.8	1.5	6.3	6.0	10.7	16.5	13.6	10.4	10.2	8.5	5.4	9.6
20	3.3	0.1	7.2	7.9	8.4	13.2	14.1	13.4	10.4	9.5	7.0	9.0
21	0.7	5.1	3.9	9.6	7.7	12.6	13.0	13.9	9.0	13.0	5.9	6.2
22	-1.1	5.0	8.8	10.9	8.1	12.7	14.7	13.9	10.4	8.8	4.7	8.0
23	2.8	3.3	4.9	8.6	8.4	13.5	16.2	14.9	11.7	8.3	7.6	5.6
24	5.6	2.1	3.8	8.8	8.7	13.4	13.8	13.9	12.9	9.9	10.7	4.8
25	3.5	2.9	4.2	8.8	9.6	12.9	13.9	14.0	12.0	9.3	3.5	-0.1
26	-0.6	3.9	9.4	8.3	11.0	12.7	13.7	12.0	9.6	6.7	-0.6	0.1
27	-1.8	4.6	6.3	9.0	15.1	11.3	13.1	11.4	11.2	6.4	-0.2	-1.4
28	1.2	8.4	5.4	10.7	13.2	9.5	13.4	15.1	9.3	6.3	0.6	-0.7
29	-1.9	–	3.4	12.6	13.7	10.3	12.6	13.2	9.4	7.1	6.3	1.0
30	-0.6	–	6.2	13.2	14.4	12.0	12.0	13.1	9.1	8.1	3.3	6.1
31	-0.2	–	6.6	–	12.7	–	11.4	12.5	–	7.0	–	3.1

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1840												
1	7.1	3.2	0.9	5.2	14.3	11.5	12.8	16.6	16.4	9.6	8.6	3.8
2	6.5	2.7	2.6	4.7	14.7	10.5	11.6	17.0	10.1	7.0	5.7	2.9
3	4.7	2.9	2.4	5.9	15.1	13.1	11.7	16.6	11.4	6.4	8.3	5.0
4	3.0	3.3	3.3	7.2	12.2	14.0	11.7	16.9	11.3	7.5	6.6	7.7
5	0.2	2.7	5.7	7.0	9.1	10.9	12.4	17.0	12.3	6.0	5.9	7.3
6	2.1	5.7	7.2	4.7	8.4	13.0	11.5	17.7	13.7	7.4	6.7	9.4
7	2.0	4.0	1.8	3.5	11.4	12.1	11.5	18.8	12.0	7.9	6.8	6.1
8	0.7	1.8	4.2	7.3	8.6	12.8	12.8	18.2	14.6	6.8	5.6	6.3
9	2.9	5.3	4.3	9.6	6.0	11.6	13.4	16.1	12.0	9.0	3.8	6.7
10	6.6	3.1	7.1	10.4	5.1	14.5	11.7	14.8	10.9	5.9	3.5	6.1
11	8.2	7.5	6.6	6.9	6.5	13.4	11.0	12.7	9.6	5.5	3.0	3.7
12	10.2	4.6	7.3	9.2	8.5	12.2	10.9	13.5	9.3	7.8	4.2	3.9
13	8.1	2.1	6.5	9.3	10.8	15.2	10.2	13.1	9.1	9.0	5.9	2.3
14	7.8	5.8	6.7	7.8	10.9	13.4	14.2	12.9	7.6	7.0	2.8	1.0
15	6.5	8.4	8.3	7.4	10.5	13.5	13.5	13.1	8.6	9.9	7.6	-0.6
16	4.3	8.0	6.1	7.6	6.9	12.2	12.3	9.7	7.7	10.0	6.3	3.2
17	5.6	6.4	5.8	8.2	5.7	11.4	12.9	12.3	9.8	9.1	1.4	3.4
18	5.9	4.1	5.5	8.5	6.0	12.3	14.7	14.2	7.3	10.1	1.8	4.0
19	3.4	2.7	6.8	9.7	9.5	11.8	14.1	16.7	8.3	8.7	3.2	3.6
20	7.2	1.3	3.1	11.0	8.6	12.6	13.1	17.1	11.5	10.8	6.1	1.1
21	4.9	1.0	4.8	11.3	9.0	12.8	10.6	13.4	8.1	9.6	4.8	1.0
22	6.7	2.3	5.6	11.6	12.3	10.1	12.0	14.1	8.7	9.4	7.8	2.8
23	7.5	1.8	3.5	11.6	10.5	11.4	12.5	14.5	9.9	6.7	9.7	2.5
24	1.5	2.9	3.7	10.3	11.9	10.2	12.4	13.5	10.2	5.8	8.4	1.5
25	4.2	4.6	4.9	11.6	8.9	12.9	12.3	13.0	10.9	4.9	8.2	2.1
26	1.7	1.1	6.0	13.0	9.5	14.1	11.9	16.6	10.6	6.9	1.4	1.1
27	2.6	-1.3	5.3	13.9	13.0	15.0	14.2	13.4	12.6	5.4	5.6	1.6
28	3.0	0.8	7.5	12.3	12.3	15.7	13.6	16.3	8.4	5.7	8.8	1.0
29	-0.1	1.0	7.7	12.7	13.3	14.0	14.3	15.0	9.4	7.2	11.3	0.9
30	4.2	–	6.6	14.5	15.4	12.8	12.7	12.1	10.3	5.3	8.2	7.0
31	0.5	–	5.7	–	13.5	–	13.7	11.1	–	8.0	–	6.4
1841												
1	5.3	0.1	6.0	5.9	9.2	14.2	15.4	13.4	13.8	8.9	5.3	7.1
2	3.3	-0.5	5.0	5.8	5.6	11.0	15.5	15.1	10.9	6.5	9.1	8.3
3	2.1	-0.8	1.4	6.4	5.2	10.8	13.9	13.1	9.1	8.4	9.9	8.3
4	1.8	0.7	5.1	6.4	10.8	10.7	12.8	14.4	9.6	10.2	8.9	7.4
5	-3.1	-0.9	5.4	6.8	8.6	10.9	14.5	14.8	9.1	8.8	10.0	8.3
6	-2.9	-1.7	9.3	8.5	8.9	9.6	12.5	15.1	9.9	9.8	11.4	6.8
7	-1.8	-2.0	10.1	7.1	9.8	10.0	12.5	14.9	12.7	10.9	9.7	8.8
8	0.2	0.0	7.3	7.7	8.7	10.8	11.9	13.0	13.0	9.6	9.4	5.3
9	0.4	2.1	9.2	8.1	12.9	13.2	11.4	13.1	15.3	11.6	10.6	7.4
10	0.4	6.4	7.5	6.2	11.7	12.2	10.1	12.6	14.1	9.6	8.4	5.0
11	-1.5	6.2	8.0	6.6	8.9	11.4	11.2	12.4	16.7	9.3	5.1	8.1
12	-0.1	7.3	9.1	7.4	9.9	11.3	10.7	12.9	16.7	9.4	3.8	7.0
13	-2.7	8.1	7.6	9.1	11.4	9.4	11.2	15.0	17.9	11.2	3.1	4.1
14	-2.2	6.0	9.9	4.7	11.8	12.3	12.6	15.5	14.6	9.6	3.1	6.4
15	3.0	5.3	11.0	7.0	12.2	13.4	12.8	15.2	15.1	9.3	0.9	3.2
16	4.4	5.7	8.8	9.0	11.1	14.1	13.0	13.9	11.5	9.0	-2.7	1.1
17	2.7	6.2	7.9	7.9	10.1	14.1	13.8	13.7	13.0	8.7	0.9	-1.7
18	0.5	5.3	7.8	6.1	9.5	14.3	13.2	15.2	14.2	5.7	0.4	-1.9
19	-0.4	7.5	5.9	7.0	9.6	11.8	11.8	15.6	14.6	7.0	0.0	-2.0
20	-0.2	5.5	7.2	6.0	9.2	13.0	13.6	12.5	14.0	3.2	1.7	0.9
21	3.4	7.9	6.6	5.4	10.2	12.6	12.5	13.2	12.9	5.6	2.6	1.8
22	2.3	8.5	7.2	6.8	11.6	14.2	11.6	12.2	13.6	10.2	2.7	5.4
23	1.7	5.0	10.1	4.8	14.5	13.8	11.3	12.5	13.6	7.6	2.8	5.6
24	-0.7	3.8	9.8	6.0	12.9	11.2	14.8	13.8	11.4	6.6	1.4	3.0
25	5.7	6.7	8.1	8.3	13.8	12.5	16.5	16.4	12.2	5.6	1.3	0.7
26	8.0	3.8	7.3	10.8	17.5	14.0	11.9	15.5	11.0	4.4	6.1	2.6
27	3.9	4.5	8.6	9.6	17.2	14.4	13.8	16.0	13.1	5.6	7.8	6.2
28	5.6	6.0	6.6	11.4	13.8	13.6	12.2	15.5	12.2	2.4	7.6	6.4
29	7.0	–	6.5	12.8	13.4	12.8	11.2	14.7	12.1	2.2	7.6	7.9
30	2.9	–	6.3	13.5	14.7	14.7	11.2	11.8	10.2	6.1	7.1	8.2
31	1.8	–	6.7	–	12.9	–	11.8	11.3	–	6.3	–	7.9

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1842												
1	7.4	6.9	4.1	5.0	11.8	11.7	12.3	15.8	16.8	10.5	9.4	11.7
2	5.3	3.5	9.4	3.3	11.0	14.0	13.0	14.6	16.9	10.5	8.5	9.1
3	1.5	5.6	4.5	4.3	10.1	16.5	14.5	14.4	12.7	9.3	6.6	7.3
4	-2.2	5.1	5.3	6.5	11.2	13.1	12.9	17.1	14.9	9.8	4.2	9.5
5	-4.2	2.8	6.4	7.1	8.9	14.3	11.2	14.0	14.6	9.7	4.7	8.8
6	-2.5	0.7	7.9	7.7	9.4	16.8	-	13.2	12.7	10.4	5.1	8.3
7	0.7	2.5	5.4	8.0	8.2	17.9	11.2	15.2	13.4	9.8	6.3	8.1
8	1.4	7.8	2.5	8.1	7.4	17.6	11.2	17.2	13.4	11.6	8.1	7.2
9	1.4	6.0	2.8	7.8	9.7	16.9	12.4	17.4	11.7	11.9	5.1	6.5
10	1.9	9.5	7.5	6.3	9.2	17.4	11.4	14.0	12.3	10.8	8.1	8.1
11	4.9	7.8	6.2	5.6	8.9	18.3	12.4	16.6	13.2	8.6	8.5	11.3
12	5.6	4.3	7.3	5.8	10.0	19.4	14.5	19.2	14.7	8.2	5.8	12.1
13	3.7	4.2	8.2	4.2	12.2	16.0	13.1	18.8	18.0	10.1	5.0	10.6
14	1.1	7.2	11.6	7.4	12.9	15.4	14.0	19.1	16.4	10.6	4.3	12.0
15	2.6	4.4	10.6	6.0	13.1	14.9	15.3	12.2	15.4	10.8	5.6	10.2
16	3.0	5.2	6.7	7.7	13.1	11.9	15.1	17.1	14.7	10.1	4.3	7.1
17	4.8	5.1	6.0	9.1	11.9	11.9	14.9	17.5	10.6	8.2	4.5	5.4
18	6.6	5.6	5.7	9.4	9.0	11.5	14.6	16.4	11.1	4.9	8.9	6.7
19	6.9	6.7	6.6	11.5	9.9	15.1	12.7	13.5	9.8	3.0	7.0	8.8
20	5.5	4.1	4.2	11.9	7.7	15.0	15.4	13.2	10.8	2.8	5.0	10.4
21	6.4	3.8	4.5	11.5	7.7	11.8	14.3	12.8	9.1	6.5	4.8	9.8
22	0.6	3.3	3.7	9.9	9.9	11.5	15.6	13.7	11.0	8.0	3.8	4.2
23	1.5	2.9	6.9	10.9	8.5	11.9	15.1	13.2	12.1	4.6	6.2	2.5
24	3.7	2.9	6.5	11.6	11.7	12.3	14.6	11.6	12.2	3.1	5.8	5.0
25	4.1	2.4	3.5	13.1	11.2	11.2	13.6	11.3	10.6	0.6	4.3	7.8
26	3.0	2.8	4.7	10.6	13.4	12.8	14.2	13.7	10.5	6.5	3.6	1.7
27	1.8	3.6	7.3	11.9	11.5	15.0	14.0	13.5	10.7	6.3	5.1	1.1
28	1.8	5.4	7.1	12.0	13.0	13.2	13.4	15.3	9.1	4.4	4.8	8.8
29	3.6	–	8.0	12.9	12.2	11.2	12.7	13.6	8.6	6.1	3.9	10.8
30	6.1	–	8.2	12.3	11.0	13.2	13.6	11.0	8.6	8.8	9.6	11.4
31	4.5	–	5.1	–	13.6	–	15.9	14.1	–	9.1	–	3.7
1843												
1	2.8	3.3	0.6	9.3	12.0	11.8	13.3	14.6	17.6	13.4	0.7	5.9
2	2.7	1.8	1.8	8.1	11.1	8.2	15.2	14.0	17.5	9.9	8.6	8.4
3	5.4	0.2	0.9	9.7	9.0	8.1	14.0	14.6	13.3	15.1	8.8	9.2
4	2.6	3.8	3.0	8.2	5.8	7.5	13.9	13.6	12.0	14.5	6.4	9.0
5	5.6	3.5	5.8	9.3	6.8	7.0	13.0	13.5	15.2	15.1	8.3	6.4
6	4.6	2.6	6.5	7.2	7.6	10.1	14.2	13.6	15.0	13.1	7.9	8.6
7	2.5	4.8	4.5	7.3	6.2	11.2	13.0	16.6	11.6	11.4	5.1	8.7
8	1.7	4.7	6.2	6.6	8.7	10.5	12.2	13.8	17.0	8.3	2.8	8.3
9	3.0	2.2	7.8	2.2	10.9	10.3	13.7	14.1	17.0	8.9	8.1	8.9
10	-0.2	1.9	7.0	2.5	9.5	11.1	13.4	15.4	16.0	8.6	7.7	8.1
11	-1.5	2.5	8.7	2.4	10.1	11.2	13.5	15.0	14.1	6.3	7.1	8.6
12	1.4	3.0	6.1	1.7	10.9	10.6	15.6	16.2	13.4	5.1	6.2	9.0
13	0.6	0.5	5.4	6.9	9.7	15.0	12.1	14.1	13.4	5.6	4.6	8.9
14	-0.9	-3.8	4.5	9.5	10.2	15.8	14.9	14.4	14.4	5.1	3.3	10.1
15	1.0	-2.9	6.5	9.7	9.7	16.2	15.5	16.1	16.0	3.2	4.7	7.9
16	2.3	-2.8	9.4	9.9	8.5	15.7	15.2	17.7	16.0	4.0	7.9	8.1
17	7.4	-0.9	9.1	9.9	9.1	17.0	15.0	16.4	16.0	3.4	4.4	7.9
18	8.3	0.7	9.1	9.4	6.9	14.8	12.9	17.2	14.3	3.2	4.2	7.6
19	6.4	2.8	6.6	9.7	9.2	15.3	12.0	15.7	16.2	7.3	5.9	9.9
20	5.5	4.3	8.6	9.2	8.3	14.1	12.6	12.5	15.5	8.2	5.8	5.9
21	7.7	5.2	9.4	8.5	9.5	12.1	14.9	14.0	13.5	10.3	7.7	10.0
22	6.8	4.3	8.6	7.3	8.9	11.6	12.2	10.3	11.8	9.7	3.7	9.6
23	7.9	4.9	7.3	7.7	10.3	14.9	10.9	12.3	11.9	9.3	1.5	12.1
24	6.8	5.0	8.7	6.8	10.4	15.5	15.2	13.4	11.8	5.1	3.2	10.0
25	8.3	2.8	5.5	4.5	10.8	13.9	16.9	12.0	11.2	4.7	8.9	8.9
26	10.2	2.8	3.1	4.5	10.4	15.1	15.7	12.4	10.1	3.5	9.4	7.5
27	9.9	2.4	3.1	8.4	8.9	12.5	12.5	15.3	7.0	4.5	8.8	8.3
28	9.6	2.1	3.9	7.3	8.5	10.3	14.8	13.3	10.1	4.0	7.9	8.3
29	10.0	–	5.0	10.2	9.9	13.0	13.0	10.8	13.8	1.4	7.5	7.2
30	10.7	–	9.5	11.4	11.9	14.6	13.2	12.7	15.6	2.7	7.1	6.7
31	7.2	–	9.9	–	11.7	–	13.2	14.7	–	0.2	–	1.2

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1844												
1	-0.9	3.2	2.7	9.6	13.8	11.3	10.4	12.3	18.0	11.6	8.1	5.4
2	0.5	1.3	4.4	6.7	12.9	12.3	13.9	13.0	16.3	12.6	7.5	4.6
3	5.9	3.3	3.7	6.8	10.6	14.1	13.1	13.1	15.8	9.8	6.6	4.5
4	10.2	2.6	1.1	7.7	11.8	14.2	12.8	13.9	16.7	9.7	7.2	2.2
5	7.8	2.2	0.8	6.7	14.1	15.6	11.9	12.4	15.6	9.0	6.2	1.6
6	3.7	3.7	2.4	7.4	9.9	13.8	11.9	12.5	15.1	7.2	6.7	4.3
7	1.8	0.6	5.3	10.9	10.5	15.3	14.0	13.1	14.4	8.7	6.1	2.5
8	4.6	1.7	9.5	11.9	12.0	13.8	12.0	12.7	11.1	11.8	7.7	2.0
9	4.8	1.6	5.7	11.3	9.5	12.5	13.6	12.2	13.0	11.6	5.9	1.9
10	5.6	2.0	7.5	7.8	10.2	13.9	13.3	13.2	13.0	10.3	5.5	3.0
11	7.6	3.7	3.4	7.9	12.2	13.3	13.7	12.3	13.1	10.5	2.8	2.7
12	4.2	4.7	3.4	8.3	12.8	14.9	12.0	13.6	12.3	12.9	6.9	0.4
13	2.2	7.3	6.6	9.5	14.2	13.0	13.6	13.9	14.1	10.1	6.2	1.5
14	-0.3	7.1	4.8	10.0	9.7	11.1	12.9	13.3	16.1	6.5	9.6	1.8
15	2.5	3.6	2.4	7.4	8.8	-	11.7	11.0	14.5	9.0	9.4	3.9
16	5.7	4.6	1.9	10.6	8.9	11.9	14.0	13.6	12.5	8.6	12.1	4.4
17	6.4	7.4	1.5	8.1	6.0	11.7	13.5	12.4	11.3	4.4	10.2	5.6
18	6.6	4.5	5.0	11.1	6.3	10.6	12.1	11.6	9.7	5.5	9.9	5.0
19	6.6	0.5	5.9	12.3	8.1	11.5	12.6	14.4	10.7	6.5	9.6	1.0
20	6.6	0.2	3.8	8.6	10.9	14.4	14.8	10.8	10.3	6.2	4.2	1.5
21	3.3	-0.3	6.6	8.9	14.1	13.9	17.4	11.6	9.0	5.6	7.5	2.4
22	2.6	-0.9	4.2	9.0	14.1	14.9	18.6	11.8	8.4	7.1	8.1	2.3
23	1.2	1.4	5.6	9.6	13.8	14.7	18.9	12.8	10.5	8.5	6.0	1.4
24	6.3	1.3	6.9	9.4	13.1	15.7	16.9	13.0	8.6	4.9	2.3	1.4
25	5.4	2.4	8.8	9.5	11.7	12.0	15.6	12.6	12.8	4.7	3.3	3.2
26	7.6	-0.4	11.2	7.4	10.5	13.0	16.5	12.0	14.4	8.1	8.6	5.7
27	7.7	2.5	6.8	9.3	11.9	11.6	16.4	10.5	14.5	7.1	9.9	6.2
28	6.7	3.8	10.4	10.4	11.0	12.0	13.3	12.9	9.9	9.1	8.9	6.0
29	6.6	5.9	-5.0	10.1	11.0	11.2	15.0	15.9	8.0	8.9	7.9	5.5
30	2.5	–	7.6	11.5	12.6	11.6	13.1	15.5	12.0	10.9	5.6	5.0
31	2.8	–	10.4	–	12.0	–	12.3	16.6	–	9.6	–	3.2
1845												
1	3.8	1.4	4.8	7.9	9.9	13.7	12.4	13.3	14.1	10.2	8.1	3.1
2	4.6	4.8	6.2	9.3	8.1	12.6	10.5	13.3	12.2	8.5	5.4	1.5
3	2.5	4.1	3.8	10.3	8.5	9.4	13.4	12.1	13.5	9.4	7.0	1.4
4	8.4	4.4	2.2	7.1	7.2	12.1	12.5	13.6	13.5	6.2	9.1	5.5
5	8.5	3.3	-0.2	5.7	6.6	12.2	13.5	12.5	11.0	9.8	12.5	3.0
6	2.8	-0.7	0.5	7.8	8.1	12.0	15.2	13.4	12.0	8.3	10.0	2.7
7	5.7	0.4	3.7	8.0	7.8	10.0	14.9	14.2	11.8	8.9	7.4	3.6
8	6.9	2.8	4.0	5.5	7.5	11.1	13.6	13.3	15.4	7.9	7.8	6.6
9	8.5	4.8	5.5	4.3	7.2	13.8	12.1	13.1	15.0	9.1	7.7	3.8
10	5.7	4.4	3.4	4.9	8.7	14.9	12.2	13.6	13.3	7.3	8.3	8.1
11	3.2	4.1	0.1	6.4	8.8	17.1	12.0	13.4	11.5	8.1	6.8	4.4
12	5.3	7.7	-0.5	6.5	8.2	15.7	13.6	12.2	12.1	12.6	4.5	-0.8
13	5.2	3.3	-3.2	7.1	10.2	15.8	13.1	12.1	12.5	14.7	2.2	3.6
14	6.0	3.0	-2.5	8.0	12.7	15.6	13.3	12.5	9.6	12.9	8.0	7.3
15	3.6	5.2	-2.1	5.4	12.1	15.0	11.0	10.5	10.6	10.7	7.1	6.8
16	6.8	7.0	-2.5	9.2	11.1	14.9	14.9	11.7	12.0	10.8	6.8	5.5
17	4.2	5.6	1.9	10.4	9.6	14.1	14.8	13.2	12.6	12.7	7.5	2.9
18	1.8	4.9	2.9	10.3	9.7	13.4	13.1	12.0	10.4	12.0	8.3	3.4
19	1.4	3.5	0.2	10.2	9.8	14.8	13.9	11.2	9.1	11.3	6.8	3.3
20	3.1	3.7	2.4	11.3	9.2	15.2	15.3	10.1	9.7	8.6	3.8	3.2
21	6.6	4.3	9.8	11.2	9.5	12.9	14.0	12.7	8.4	9.6	1.6	4.4
22	8.5	4.6	10.1	10.9	10.4	13.9	13.2	14.5	5.9	9.5	2.4	6.0
23	5.9	5.4	7.5	11.7	9.7	13.8	13.1	12.5	7.8	9.6	4.0	2.2
24	6.3	4.8	8.0	9.8	10.6	12.3	14.1	13.9	10.0	7.8	6.3	6.2
25	5.5	5.7	5.5	11.1	10.1	11.1	14.5	11.4	9.7	6.3	10.4	6.6
26	2.5	4.6	8.3	9.3	8.1	10.2	14.6	13.4	11.9	9.7	10.7	3.2
27	0.9	4.7	9.0	10.2	10.0	10.8	10.1	15.8	10.2	12.1	8.8	6.8
28	-2.9	5.4	5.8	10.7	10.1	10.6	11.7	17.5	9.0	10.8	6.2	2.2
29	-1.5	–	5.6	10.4	10.7	12.8	10.8	16.2	8.9	11.3	3.2	9.8
30	-2.7	–	7.6	12.2	12.9	12.8	11.8	14.6	9.3	7.9	6.7	4.2
31	-1.6	–	7.2	–	13.4	–	10.4	12.6	–	10.2	–	4.6

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1846												
1	3.0	5.3	9.4	8.1	12.4	18.4	16.5	18.5	13.7	11.1	10.8	0.9
2	5.8	8.8	8.6	7.0	9.7	19.7	17.5	19.8	14.4	10.1	7.9	-0.5
3	9.0	4.7	8.9	4.6	8.9	20.6	18.4	18.0	17.5	10.9	10.6	2.1
4	1.2	5.1	6.1	2.3	11.7	20.3	17.4	17.7	17.4	12.9	10.4	4.4
5	7.4	4.0	5.8	5.0	11.0	19.9	13.7	18.5	15.7	12.6	12.7	4.2
6	8.9	8.0	4.6	5.2	8.6	18.3	12.4	17.2	15.6	10.3	12.4	4.7
7	9.5	3.9	5.0	5.2	10.7	17.8	12.5	17.8	15.1	9.4	11.4	6.0
8	7.6	2.1	6.7	6.5	10.9	16.6	13.2	16.2	14.1	11.8	9.6	6.3
9	7.2	1.0	6.8	7.2	9.8	16.1	13.7	16.5	13.8	13.4	6.2	5.3
10	8.2	2.2	8.2	7.6	9.6	12.8	14.6	15.2	14.5	11.1	6.0	-2.4
11	6.8	6.1	7.5	9.1	9.9	14.8	15.0	15.9	16.4	11.0	5.4	-1.2
12	6.4	5.9	9.3	10.3	9.4	16.1	15.8	13.6	16.9	8.5	8.2	-4.2
13	8.0	5.2	9.5	10.2	11.0	16.3	16.6	13.1	15.3	10.1	8.4	-3.7
14	7.8	5.8	6.8	9.6	10.9	15.2	17.4	15.9	15.9	9.5	7.9	-1.2
15	5.4	5.3	8.0	10.5	10.2	16.9	16.6	15.5	15.7	9.7	8.0	0.4
16	8.8	4.9	8.5	9.8	10.4	20.3	14.3	14.2	14.1	7.6	10.9	2.9
17	6.9	5.5	1.4	7.9	9.8	21.0	11.2	14.9	14.7	11.2	9.7	-0.4
18	7.4	6.0	0.7	8.1	9.9	21.8	11.9	14.9	15.3	11.0	8.0	5.9
19	8.5	6.1	0.1	7.1	10.2	16.1	13.4	14.8	16.4	7.8	9.5	5.7
20	3.8	9.4	2.0	7.0	11.1	16.7	14.6	14.5	15.2	8.3	7.6	5.5
21	7.4	10.4	5.0	5.9	12.0	18.2	13.5	16.0	13.5	7.8	4.8	2.7
22	7.4	10.8	5.1	7.2	11.4	15.2	15.2	16.0	15.6	6.3	5.9	2.0
23	4.4	10.9	5.0	7.2	11.7	11.6	14.5	11.2	14.9	7.7	10.3	0.5
24	9.0	9.8	5.2	7.1	13.9	11.8	13.6	13.6	14.0	7.0	8.7	-3.7
25	8.9	8.6	6.9	6.7	12.2	12.8	14.4	14.1	15.2	4.3	6.8	-1.9
26	8.0	10.2	5.0	5.3	12.0	13.5	15.8	10.5	12.6	8.3	6.1	0.1
27	7.5	10.2	4.6	7.3	11.4	14.7	18.8	15.6	9.0	8.2	1.2	3.7
28	6.3	8.8	4.3	6.9	12.9	13.6	14.6	13.8	10.0	9.6	1.6	5.4
29	6.6	–	5.8	7.6	14.2	14.2	13.9	15.0	10.7	8.2	-1.5	5.4
30	9.1	–	5.8	10.3	14.7	12.9	17.0	14.2	12.3	9.5	0.6	6.2
31	7.5	–	7.7	–	15.7	–	17.5	12.7	–	10.7	–	6.1
1847												
1	5.1	1.3	3.7	2.6	6.9	17.1	18.0	15.6	11.7	11.0	11.7	7.8
2	2.4	0.7	2.2	2.9	6.8	17.8	16.4	13.1	11.7	10.2	7.5	10.0
3	4.3	2.6	3.9	3.7	8.2	14.7	16.9	13.2	8.9	9.7	9.9	6.0
4	5.8	4.4	4.6	7.6	8.5	11.0	16.9	13.9	9.4	8.9	11.5	4.5
5	6.6	8.1	4.7	7.4	8.7	10.6	17.3	14.5	9.3	8.6	12.3	2.5
6	7.6	1.4	5.3	8.9	10.0	11.2	16.4	14.2	10.3	8.8	11.7	5.3
7	7.4	2.3	6.0	7.8	8.9	11.6	16.6	12.1	11.7	8.9	11.5	1.8
8	6.2	-2.3	4.5	5.7	10.2	11.2	15.2	12.6	14.3	10.7	9.5	2.1
9	5.3	1.2	2.2	6.1	11.3	10.9	17.1	13.9	12.4	13.1	10.0	11.7
10	4.4	-0.4	0.6	9.4	11.3	10.7	19.2	15.0	10.5	13.5	8.7	3.2
11	5.3	-1.6	4.7	10.6	10.7	12.8	19.4	16.9	13.9	14.3	6.3	5.5
12	2.4	-2.3	5.7	6.9	11.3	12.1	19.8	14.3	10.5	12.0	7.8	0.6
13	5.8	4.1	6.8	4.3	11.7	10.4	20.8	14.5	9.0	11.6	10.6	9.0
14	7.8	5.4	8.6	5.2	11.5	10.9	16.1	13.6	10.0	9.5	12.5	9.3
15	5.6	3.6	9.4	7.2	11.4	9.9	14.6	13.2	11.4	8.9	8.8	8.1
16	4.0	7.4	10.0	7.8	11.2	11.5	13.7	14.7	10.0	8.0	4.9	7.2
17	3.1	9.9	8.1	7.1	11.0	11.3	13.9	14.0	8.0	11.7	3.0	8.4
18	3.5	5.5	8.3	6.2	11.2	11.7	17.0	14.1	7.2	11.2	5.9	1.6
19	4.0	5.0	8.6	6.4	10.5	13.4	18.0	15.6	9.0	7.7	6.9	5.6
20	4.2	8.4	8.8	7.4	11.4	13.4	18.7	13.9	7.7	7.6	8.3	3.4
21	6.6	8.4	7.4	5.8	11.6	11.1	16.0	12.9	14.5	9.8	5.3	3.0
22	6.7	7.3	6.2	7.7	11.9	12.3	14.6	10.8	14.3	9.8	5.7	4.1
23	7.0	6.7	5.0	9.4	13.8	12.6	15.0	13.0	11.7	6.5	6.1	4.4
24	4.4	3.1	6.8	8.4	11.1	12.4	14.5	15.5	13.3	6.0	9.7	2.7
25	6.1	2.0	8.3	7.7	12.7	13.8	16.2	15.8	12.4	10.4	5.2	3.8
26	5.2	2.7	8.8	6.5	13.0	15.6	15.0	16.8	12.6	12.3	5.2	3.6
27	4.0	1.3	7.8	7.6	14.5	16.7	16.0	15.5	13.0	9.9	2.6	4.4
28	4.0	2.0	3.9	8.0	14.5	16.1	15.4	14.1	10.8	9.5	4.3	6.7
29	4.0	–	2.8	6.5	13.5	17.5	16.2	13.4	11.3	8.5	9.6	2.5
30	1.5	–	2.6	6.2	15.4	18.4	-	13.4	11.3	10.4	5.4	-0.8
31	1.5	–	1.9	–	16.3	–	-	-	–	13.0	–	1.9

114

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1848												
1	3.8	2.9	4.8	8.7	10.2	10.5	11.3	12.7	13.3	12.4	6.3	3.4
2	10.1	4.1	5.2	10.9	11.7	10.6	12.0	11.9	12.4	11.1	5.2	1.2
3	3.9	8.2	4.8	9.6	11.8	12.1	11.7	13.2	14.0	13.8	1.4	7.1
4	4.3	10.8	6.9	9.5	11.5	11.9	13.6	13.5	16.8	14.5	5.2	5.7
5	1.5	9.9	2.7	5.1	-	11.0	16.1	14.4	13.1	15.0	8.0	4.3
6	3.1	9.5	6.2	4.2	11.3	11.4	16.0	11.6	13.2	14.0	4.2	2.7
7	3.5	7.9	6.8	3.3	11.0	11.4	14.0	13.4	14.2	14.0	3.5	6.8
8	3.7	8.2	9.9	3.5	10.7	10.6	13.1	13.2	11.1	11.5	3.8	10.0
9	1.3	4.5	4.4	3.5	12.4	10.9	13.6	13.1	10.2	12.1	4.0	11.9
10	2.3	5.2	4.1	4.3	15.8	10.0	14.0	11.9	8.3	9.2	6.3	9.9
11	3.2	5.4	4.8	5.1	16.0	12.4	18.1	12.0	10.1	7.3	6.2	9.5
12	6.1	7.6	4.3	6.2	16.0	10.5	18.7	13.1	11.1	9.0	2.2	13.7
13	5.2	7.8	2.8	4.9	11.7	10.5	15.5	11.6	11.9	-	7.3	10.8
14	3.5	3.3	6.2	5.0	15.8	12.6	14.8	12.1	12.2	8.2	4.3	7.9
15	3.5	0.6	5.4	7.8	13.0	15.1	15.1	13.1	15.3	8.9	5.6	4.0
16	2.2	0.3	4.7	8.9	9.9	15.2	15.4	13.7	13.2	6.1	7.7	3.9
17	-1.1	2.4	4.7	7.8	10.1	15.4	15.2	12.4	10.5	2.9	7.7	8.8
18	1.5	5.9	4.4	9.2	9.6	13.5	14.6	14.6	12.8	3.4	3.7	4.2
19	-0.6	5.3	1.7	8.7	11.1	14.9	11.9	12.1	12.9	1.5	9.6	-0.6
20	-0.5	3.5	2.9	9.4	13.7	14.7	12.4	10.2	11.6	4.9	6.4	4.8
21	2.1	7.4	3.4	8.6	13.9	15.5	13.2	11.4	12.5	9.3	7.9	0.3
22	2.2	5.9	9.2	8.7	16.0	14.4	13.4	10.8	12.9	6.7	5.2	2.5
23	-0.4	5.3	7.8	8.1	17.0	12.8	13.1	10.8	14.7	9.9	3.6	2.2
24	-2.7	8.5	8.8	7.2	13.3	14.9	13.9	12.2	13.2	3.7	6.2	4.9
25	0.4	5.8	6.8	4.9	17.8	14.9	13.6	14.7	11.6	6.2	8.7	8.4
26	1.5	6.1	4.8	5.5	16.7	15.0	13.0	14.0	12.5	10.5	7.6	6.8
27	-1.0	7.0	4.2	4.4	12.2	14.3	12.9	13.5	11.6	7.1	8.8	-1.0
28	-2.1	4.9	5.8	4.1	14.6	14.0	13.9	13.3	10.7	6.4	10.6	3.4
29	0.5	3.8	8.0	6.2	11.3	12.4	14.1	11.7	11.4	7.3	4.7	5.5
30	-0.6	–	6.8	9.3	10.9	11.2	13.1	11.5	11.8	8.0	4.1	3.1
31	0.4	–	7.5	–	9.3	–	13.7	12.4	–	5.0	–	3.0
1849												
1	1.9	8.0	6.8	5.9	11.3	12.8	13.3	14.9	16.3	6.3	9.9	6.8
2	-1.0	9.9	7.7	5.3	11.4	13.1	14.3	12.4	16.1	5.3	8.3	7.2
3	-2.2	10.0	8.6	6.3	11.9	15.1	12.1	11.8	14.3	5.6	7.2	1.8
4	2.2	9.4	8.7	4.8	12.2	13.6	10.8	13.9	15.6	4.3	4.6	0.5
5	1.1	8.6	5.8	7.8	8.1	11.8	14.8	13.4	14.2	4.1	3.4	4.4
6	2.2	8.5	8.2	8.0	6.8	12.2	16.5	14.4	12.9	5.9	1.9	5.6
7	5.6	8.1	3.0	6.7	7.2	11.9	15.4	17.8	11.7	6.6	11.8	7.1
8	4.8	5.6	-0.3	5.3	8.0	13.4	14.0	17.2	12.6	5.2	12.5	4.9
9	7.1	9.4	0.4	4.6	9.4	8.7	15.7	15.3	12.1	5.4	11.9	4.8
10	5.0	5.8	4.0	4.9	5.6	9.2	17.5	18.2	10.8	6.7	13.2	3.1
11	5.7	4.3	9.4	6.1	8.9	9.3	18.2	16.2	10.2	8.1	11.5	4.5
12	6.9	7.1	10.3	2.7	11.9	9.2	17.1	13.9	11.8	5.9	8.5	3.2
13	7.2	4.9	9.5	3.6	11.6	11.7	17.2	12.9	12.7	4.6	5.6	7.1
14	4.8	8.5	10.1	5.1	11.3	13.1	17.1	13.8	13.5	4.7	5.0	8.3
15	5.1	6.9	10.4	6.3	11.0	11.7	17.3	12.1	12.0	5.8	5.2	8.7
16	5.9	7.0	8.3	1.2	13.6	10.4	16.1	11.8	10.3	10.2	7.0	7.8
17	7.4	9.7	9.4	1.8	11.0	13.4	13.4	11.2	10.8	14.2	9.9	7.2
18	8.1	10.4	8.7	1.5	10.8	11.8	12.6	13.9	10.4	14.8	10.7	5.4
19	3.5	5.8	9.9	2.4	10.7	10.4	11.2	15.0	12.9	12.5	10.7	3.3
20	8.2	5.2	8.1	3.6	11.9	13.3	13.0	16.4	13.1	10.7	10.4	-1.7
21	5.3	8.8	8.2	7.1	12.4	11.8	15.0	15.3	13.3	8.1	8.8	1.1
22	7.3	5.6	4.4	7.7	12.1	14.2	14.6	13.5	12.9	11.6	7.4	0.4
23	9.0	2.7	7.2	6.3	12.7	12.4	12.4	12.2	11.4	9.1	3.9	2.7
24	10.1	3.2	6.4	8.4	12.4	14.6	13.1	15.4	12.9	11.9	3.3	2.2
25	4.2	1.5	7.3	7.4	11.9	13.2	13.5	15.4	11.5	11.3	3.8	5.4
26	3.2	2.7	5.4	6.8	10.7	13.9	13.6	12.9	13.6	11.7	4.3	5.5
27	2.9	3.8	3.8	7.2	11.7	12.1	11.9	13.1	14.0	11.9	6.2	-1.4
28	2.2	4.9	5.3	7.8	12.1	12.9	13.2	15.9	14.0	11.4	7.3	-1.9
29	5.3	–	2.7	12.6	12.8	13.0	13.2	16.6	12.0	11.8	8.3	-1.5
30	4.4	–	6.2	11.2	12.1	14.0	13.0	14.8	8.5	7.9	4.7	-3.5
31	4.0	–	5.7	–	12.1	–	13.8	15.6	–	8.8	–	-1.6

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1850												
1	4.2	8.6	10.2	10.1	8.5	17.5	12.6	16.4	14.6	9.0	12.5	9.5
2	5.7	6.3	8.9	9.8	8.5	17.8	12.7	15.7	13.9	10.6	10.8	10.6
3	5.7	3.6	5.6	9.9	7.4	17.1	13.1	16.7	13.5	10.8	9.4	9.6
4	0.3	4.2	5.8	9.2	4.3	14.7	12.7	16.2	10.5	8.0	9.1	11.3
5	1.3	5.9	8.5	8.4	5.1	11.7	12.1	14.5	10.0	8.2	8.4	11.9
6	-2.2	3.1	9.5	9.5	5.7	11.6	12.1	13.9	10.3	10.4	10.3	8.6
7	2.5	6.8	8.7	10.4	7.4	12.0	12.6	16.8	10.4	10.1	7.9	8.6
8	4.0	8.0	7.4	9.7	5.1	13.4	12.5	14.4	11.5	7.9	8.6	6.7
9	2.4	3.4	6.0	8.9	8.1	13.8	14.0	15.4	10.2	6.7	12.1	7.6
10	1.5	5.2	5.4	9.2	9.2	14.4	16.0	13.8	12.5	7.7	12.6	10.4
11	1.3	2.4	6.4	8.8	7.3	13.5	16.7	14.5	13.4	5.8	10.8	6.3
12	1.4	1.1	5.4	10.3	7.4	11.9	16.9	14.3	12.9	8.2	6.1	7.1
13	0.9	7.0	8.3	9.8	7.5	10.1	17.9	15.2	12.0	10.0	6.8	5.4
14	-1.8	10.6	7.7	8.3	7.8	10.3	16.8	18.0	8.9	6.6	8.1	3.2
15	-7.1	8.1	3.5	8.8	8.3	11.3	17.3	17.8	12.6	10.1	9.0	3.7
16	-2.2	8.2	4.8	8.4	11.0	13.6	17.0	16.4	11.9	10.9	6.1	3.5
17	1.0	9.6	5.3	8.8	9.8	13.9	15.8	15.1	13.2	12.3	6.2	1.9
18	4.8	10.4	7.2	11.2	9.1	16.0	16.2	12.9	12.9	12.6	8.8	2.4
19	1.8	8.9	8.1	10.7	10.3	16.1	16.3	10.3	13.0	9.8	8.8	0.6
20	2.2	8.3	6.9	9.0	11.8	15.0	16.6	10.0	11.7	7.3	6.4	5.8
21	4.4	9.5	7.1	7.2	12.4	14.3	15.3	10.2	11.2	5.5	7.6	3.1
22	6.9	7.4	5.0	7.5	12.6	15.6	14.9	8.7	11.1	7.1	9.8	6.9
23	6.2	7.3	-1.1	6.7	13.3	17.7	14.4	10.0	10.2	5.9	8.2	7.3
24	4.7	8.5	-1.3	9.1	12.2	15.4	13.8	13.5	12.6	6.5	7.2	4.4
25	7.8	7.7	1.2	8.3	11.9	12.5	15.0	14.1	12.3	5.5	4.4	7.2
26	0.1	9.0	0.9	8.2	15.4	12.0	13.9	10.7	12.5	7.0	3.4	7.8
27	7.1	8.3	1.6	7.1	12.5	14.0	14.9	10.4	13.0	5.7	-0.3	6.0
28	6.0	8.3	4.8	7.6	13.8	12.0	14.3	9.9	9.9	4.2	4.7	7.3
29	5.4	–	5.2	6.6	13.0	12.0	18.1	11.2	8.5	8.9	5.8	9.4
30	6.9	–	8.8	7.4	14.0	14.2	17.0	12.0	10.7	10.1	3.9	7.7
31	8.8	–	8.7	–	15.8	–	14.0	14.6	–	13.2	–	9.9
1851												
1	8.8	0.7	3.5	7.8	7.9	12.9	17.0	13.8	17.4	9.3	5.5	3.5
2	1.6	3.4	4.4	9.0	6.8	12.7	14.8	17.3	18.4	10.9	2.8	5.0
3	4.5	1.0	5.2	8.3	5.7	7.4	13.2	15.5	17.2	10.8	4.1	7.1
4	4.4	6.9	7.3	8.1	6.9	8.9	13.2	14.1	14.3	9.8	2.7	8.8
5	1.0	2.8	5.0	6.3	6.1	9.5	13.6	14.6	13.3	8.6	8.5	9.6
6	2.6	6.9	4.3	9.3	9.0	11.1	14.9	14.2	10.7	10.1	8.4	11.0
7	1.6	8.2	6.2	6.9	9.5	13.6	14.8	15.3	11.3	8.2	9.6	9.2
8	1.0	5.2	7.2	5.3	8.5	10.7	11.8	15.0	12.7	9.9	8.9	9.3
9	7.6	9.4	3.0	7.3	9.0	10.5	12.7	15.2	13.9	12.7	7.9	12.4
10	11.4	10.0	3.6	6.0	8.7	9.9	11.3	16.0	12.4	15.4	7.4	8.2
11	7.8	8.2	6.5	6.7	9.5	10.9	15.5	17.4	12.8	9.9	6.0	5.7
12	8.2	4.9	5.3	6.6	10.8	11.4	16.0	17.7	12.2	11.7	8.5	2.7
13	7.0	6.9	5.2	6.2	11.7	12.9	13.6	15.8	12.9	10.0	6.4	5.1
14	8.1	6.1	6.4	5.9	11.8	12.1	12.9	15.7	12.2	10.1	7.6	5.8
15	6.3	6.5	5.8	6.4	10.1	12.8	12.5	15.3	13.0	6.5	7.4	7.9
16	6.9	5.5	5.6	9.1	11.3	11.4	12.5	16.9	14.0	6.6	2.9	8.5
17	3.7	8.8	6.5	10.9	10.9	12.4	11.8	14.2	12.0	11.9	2.4	7.9
18	8.9	11.3	6.3	7.3	7.5	14.1	13.3	16.2	13.9	14.6	4.8	4.6
19	8.8	6.7	7.2	9.6	9.7	13.4	11.8	17.5	14.4	10.9	6.3	9.9
20	4.0	3.2	7.3	8.9	11.9	15.5	12.3	17.2	15.8	14.1	7.5	8.5
21	2.2	4.8	7.2	9.3	12.6	11.3	14.3	15.8	15.6	12.3	5.4	4.7
22	3.1	6.2	6.6	8.1	10.5	10.6	13.9	14.8	15.4	13.3	4.1	1.0
23	7.2	4.7	7.6	8.0	10.7	13.7	13.3	11.2	12.7	11.3	4.0	3.7
24	4.7	5.5	6.5	8.5	12.7	14.6	13.6	12.2	11.3	10.9	2.4	6.6
25	3.7	3.4	6.6	7.2	9.6	15.1	13.3	14.2	7.5	10.5	2.3	5.9
26	2.1	2.4	6.9	5.2	9.2	17.3	13.0	14.6	8.5	11.5	1.4	4.4
27	6.3	2.7	6.8	5.0	10.7	19.3	15.2	12.2	9.8	11.4	1.0	2.1
28	8.5	3.2	5.5	5.6	13.0	20.4	15.0	10.5	11.5	7.2	0.9	3.4
29	2.8	–	5.8	6.8	13.3	21.3	13.2	12.5	12.8	6.2	0.5	4.3
30	1.4	–	6.9	6.6	10.3	19.5	14.8	13.3	10.8	4.5	0.5	3.3
31	1.5	–	6.5	–	12.9	–	15.6	15.4	–	5.5	–	3.3

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1852												
1	3.2	9.2	3.5	6.9	9.8	9.6	14.5	16.1	16.2	6.5	12.5	7.2
2	2.8	4.6	1.5	6.9	9.3	9.6	13.9	16.2	16.0	8.4	10.5	3.9
3	3.7	6.5	3.5	6.1	9.8	9.1	15.0	14.4	17.0	7.2	6.6	6.2
4	4.6	8.5	6.0	4.6	9.3	11.2	18.7	14.5	13.1	7.6	8.2	10.4
5	9.2	6.2	8.8	6.4	9.5	12.7	17.5	15.2	15.4	7.5	7.8	8.8
6	6.5	4.8	8.2	7.2	12.4	13.1	16.0	14.9	8.8	8.2	7.1	6.6
7	4.7	8.9	6.2	8.0	13.3	13.6	16.0	14.4	15.7	6.9	12.4	6.5
8	2.3	4.2	4.8	7.4	14.1	12.4	17.5	14.9	15.6	5.6	11.8	3.6
9	-1.6	3.6	2.7	7.3	12.7	13.7	16.2	14.7	15.1	8.6	8.8	7.7
10	2.5	3.6	4.9	9.1	10.6	11.8	14.3	15.1	13.6	9.7	6.6	9.0
11	4.7	6.4	4.6	9.4	9.9	10.3	15.7	14.1	13.3	9.8	4.7	9.9
12	0.9	3.2	2.1	10.3	9.8	10.9	18.5	14.2	13.7	9.7	6.3	6.0
13	1.9	2.5	3.7	11.9	11.6	12.2	18.3	15.0	11.6	8.8	5.8	3.0
14	7.3	8.3	4.3	13.0	9.2	12.2	17.9	14.9	10.4	8.5	5.5	5.9
15	5.7	6.0	5.0	13.7	12.7	13.8	17.3	15.4	7.6	10.2	6.3	5.4
16	3.8	10.4	5.9	8.1	10.6	11.1	17.1	15.2	8.3	10.1	7.4	5.4
17	4.8	5.7	5.7	9.3	11.2	11.8	17.0	16.4	9.5	8.1	6.0	6.4
18	7.5	0.5	4.5	11.1	11.5	13.1	16.0	14.5	9.3	8.8	4.1	5.3
19	8.0	0.7	5.4	10.2	8.6	13.7	16.6	14.3	8.5	10.4	5.4	11.2
20	5.0	2.1	9.2	9.9	11.1	13.0	17.1	15.1	10.3	10.3	3.5	8.1
21	5.4	4.8	9.2	9.4	12.0	12.8	16.6	16.9	8.7	11.8	3.4	7.0
22	2.9	7.9	11.3	9.1	9.6	12.0	15.9	17.2	12.4	11.8	2.1	6.7
23	5.8	1.5	8.9	9.1	10.9	12.7	16.5	16.5	13.3	7.5	4.0	6.8
24	3.1	0.3	5.2	6.4	13.5	13.9	17.8	16.4	12.5	7.4	3.1	6.2
25	3.9	2.3	4.7	6.7	14.1	12.8	15.3	14.7	13.4	6.5	4.1	4.5
26	7.6	5.0	4.9	8.1	11.6	14.1	14.7	15.8	10.6	8.1	6.4	6.6
27	2.8	7.6	2.8	9.5	11.2	13.4	16.7	16.9	7.9	8.4	4.0	5.2
28	7.1	3.5	5.6	11.1	11.3	14.0	17.1	16.3	8.9	7.0	2.5	2.7
29	6.2	4.0	6.7	12.0	8.1	14.0	18.5	14.2	7.8	6.5	1.2	8.7
30	3.2	–	6.0	10.6	7.8	13.1	17.7	12.0	8.5	9.1	1.3	6.7
31	8.6	–	-	–	7.8	–	17.8	13.6	–	10.9	–	8.9
1853												
1	7.3	6.8	5.4	5.9	10.9	14.6	12.4	13.5	11.9	6.7	11.1	10.6
2	5.8	6.8	3.4	7.9	11.5	12.7	13.0	13.1	10.2	6.6	8.0	6.4
3	4.2	2.8	1.7	8.9	9.2	12.1	14.9	13.8	10.1	7.9	6.3	7.8
4	7.3	3.5	5.1	9.4	10.3	13.6	15.5	13.6	10.0	12.2	11.0	6.2
5	3.6	1.9	7.1	10.2	11.4	12.6	15.0	14.1	10.7	11.5	11.0	4.4
6	3.4	2.6	8.6	9.3	10.1	12.2	14.8	14.3	11.7	11.0	8.8	2.1
7	4.6	0.2	5.9	7.6	5.2	13.5	14.6	15.8	11.0	9.7	8.1	4.8
8	3.4	-0.4	6.7	5.1	4.1	13.4	13.9	15.9	13.6	9.9	7.1	2.9
9	5.0	2.5	9.7	8.3	5.9	12.5	13.9	16.5	13.7	9.0	5.4	0.1
10	7.2	2.1	7.1	9.8	5.6	13.9	15.7	17.0	13.6	11.2	8.3	0.1
11	3.6	-1.1	7.1	9.3	7.8	13.3	14.6	15.4	13.5	10.5	4.4	3.6
12	3.9	-3.5	5.9	6.9	9.9	12.4	14.4	15.4	12.6	10.1	3.6	1.8
13	4.1	-0.7	8.2	6.1	8.3	13.0	14.3	15.0	11.5	8.7	3.6	2.3
14	3.6	0.1	5.3	6.6	9.8	14.3	13.1	15.2	12.4	9.0	5.1	5.7
15	3.9	-0.5	4.4	7.9	10.6	12.0	13.3	14.2	12.3	8.1	2.1	2.5
16	3.0	-0.6	3.3	9.4	9.3	15.0	13.7	14.6	11.6	6.0	1.9	2.4
17	1.0	0.8	-0.1	10.4	11.6	15.8	13.7	13.6	13.1	3.4	1.6	-0.9
18	4.6	1.5	-1.5	10.6	11.7	14.1	13.9	15.0	13.1	5.9	7.0	3.9
19	7.1	1.6	0.4	8.0	13.2	11.2	14.7	15.6	12.5	7.6	8.0	3.5
20	7.2	0.5	2.7	6.2	12.6	11.9	15.2	15.3	14.3	7.6	3.6	4.7
21	3.4	1.8	1.0	5.8	12.9	17.0	15.2	14.8	14.0	14.7	4.6	4.2
22	3.2	5.0	1.7	5.4	12.9	17.0	14.1	11.2	11.2	11.7	6.9	3.2
23	3.0	3.6	2.0	5.7	13.2	18.5	14.2	12.3	9.3	12.0	8.3	3.6
24	2.5	4.9	0.8	4.9	14.8	12.8	14.6	13.2	9.8	13.5	5.0	1.8
25	4.9	4.2	0.9	5.5	14.5	13.5	13.3	13.4	10.1	9.1	5.9	2.5
26	2.4	2.8	2.9	4.6	13.2	14.5	13.8	14.1	8.9	11.3	3.8	1.6
27	1.8	0.2	6.1	5.9	12.8	14.6	14.1	13.9	12.0	11.2	7.6	-1.2
28	-0.1	1.4	5.2	6.2	11.0	13.9	13.4	12.8	12.9	8.5	7.0	-3.2
29	2.5	–	3.2	8.1	11.4	13.6	11.8	12.8	10.2	6.8	8.2	-0.9
30	4.3	–	6.2	8.8	12.7	12.9	13.1	10.2	10.2	7.8	5.8	0.7
31	4.5	–	6.6	–	14.6	–	12.7	12.0	–	12.5	–	-1.6

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1854												
1	-3.1	3.7	5.5	9.5	7.1	12.3	12.4	13.9	13.2	12.8	10.9	3.6
2	-4.6	2.4	7.2	9.0	7.8	11.4	15.7	13.0	17.5	13.9	9.0	5.9
3	-3.0	1.6	6.5	6.7	7.4	11.1	13.3	12.2	17.9	9.0	6.9	8.5
4	0.2	3.8	4.7	8.6	7.3	10.8	11.4	11.8	16.0	11.3	10.6	7.9
5	1.5	7.5	2.3	10.3	9.1	12.1	10.3	13.6	15.6	10.5	9.7	4.9
6	0.7	10.0	7.4	10.8	8.0	11.4	11.8	14.4	15.4	7.3	8.2	4.2
7	3.0	4.2	9.6	11.6	7.3	11.4	12.8	15.7	13.9	6.7	8.2	4.1
8	3.7	5.3	10.7	9.8	8.3	11.9	13.1	14.6	14.4	9.7	8.1	8.8
9	2.7	4.6	11.5	8.5	7.5	12.0	14.1	14.1	14.0	12.5	3.5	2.9
10	0.6	0.2	8.7	8.6	9.2	11.6	11.6	13.9	14.7	13.1	8.3	3.0
11	0.4	5.2	9.7	8.1	9.5	11.6	11.7	14.8	14.9	9.3	8.4	5.4
12	1.8	4.5	9.0	8.5	10.9	10.7	13.7	15.1	14.9	9.8	7.9	3.8
13	3.1	3.8	9.2	9.5	9.8	10.9	14.3	13.6	13.5	12.9	7.5	9.3
14	2.1	6.3	7.0	10.3	11.5	11.8	13.9	12.6	13.5	13.4	5.0	11.7
15	1.5	4.0	7.7	11.0	10.0	12.5	14.4	12.3	14.7	9.3	5.3	8.7
16	5.0	6.4	5.4	10.6	11.7	11.9	14.2	12.2	16.3	6.6	6.5	4.4
17	10.0	4.2	7.0	9.3	11.0	9.9	14.6	12.9	13.5	7.3	7.7	4.5
18	9.5	2.0	4.1	10.6	10.3	11.2	14.3	15.3	12.5	6.4	5.8	2.9
19	9.1	4.6	4.4	12.8	13.5	12.3	13.6	16.0	13.9	9.1	5.5	5.3
20	7.3	6.4	4.3	13.3	12.2	12.4	13.3	15.1	11.3	8.9	5.7	4.5
21	9.4	5.8	4.7	11.6	11.3	11.6	15.3	15.1	10.3	9.0	6.2	9.9
22	6.4	7.1	5.0	8.7	7.5	14.0	16.1	12.6	11.5	7.1	1.4	9.7
23	7.0	5.1	6.0	5.5	7.9	15.4	13.8	13.4	13.4	5.0	3.6	4.1
24	3.6	8.0	7.5	5.3	9.2	15.4	14.3	13.9	11.6	4.5	1.1	6.6
25	4.1	5.0	7.8	7.1	10.1	13.6	12.5	14.8	11.7	3.4	0.9	3.5
26	4.3	6.7	7.0	10.4	8.2	9.6	14.6	17.6	12.2	3.4	2.9	1.7
27	8.5	8.1	7.5	8.9	10.0	11.5	14.3	18.3	12.2	9.2	4.1	1.4
28	4.2	4.7	9.8	8.6	10.4	11.9	14.4	18.0	11.3	12.9	7.1	2.4
29	9.8	–	10.8	8.6	10.7	12.0	14.7	16.7	11.1	10.7	4.8	7.2
30	10.2	–	8.7	7.8	11.7	11.5	15.9	15.1	13.3	11.7	3.8	7.2
31	9.1	–	8.9	–	11.8	–	13.6	12.9	–	9.3	–	7.9
1855												
1	9.8	-0.7	5.9	4.6	7.0	7.5	15.1	15.5	13.1	13.9	4.7	7.4
2	9.1	0.4	5.2	5.2	8.7	9.8	14.4	15.8	12.1	13.1	3.8	7.5
3	7.5	2.2	3.5	4.9	3.3	10.9	16.5	14.9	12.0	12.9	3.0	7.6
4	7.8	3.3	3.0	7.3	3.3	11.3	17.5	13.9	12.9	12.1	4.0	8.5
5	8.5	2.8	2.7	10.1	7.8	12.1	17.4	12.3	10.7	9.4	6.4	3.7
6	8.2	2.6	2.2	10.5	7.4	11.8	17.9	14.1	10.1	10.1	5.6	2.4
7	9.3	1.9	4.1	7.6	6.8	12.1	17.7	15.6	12.3	10.2	4.9	1.7
8	8.6	-0.2	2.3	7.2	6.7	12.2	16.9	13.9	13.0	10.2	3.2	-0.4
9	2.3	0.3	4.8	8.7	8.4	11.7	17.3	15.2	14.4	10.2	4.3	-1.6
10	4.6	-2.0	3.0	5.6	8.6	12.2	15.3	17.4	13.4	10.1	8.4	-1.8
11	6.3	-1.0	3.7	8.5	6.9	12.7	17.1	16.7	13.6	10.1	11.9	1.5
12	6.3	-1.8	3.7	7.0	7.3	13.6	18.1	15.2	13.5	9.0	10.9	1.4
13	2.7	-3.3	3.2	6.8	5.4	12.1	17.3	16.3	13.2	7.2	9.3	-0.4
14	4.3	-3.9	4.1	7.8	6.3	12.1	16.2	17.3	12.4	6.9	6.5	6.0
15	2.1	-4.5	6.6	11.1	6.8	11.5	16.5	15.5	14.1	4.8	8.5	5.7
16	3.4	-2.6	5.3	10.0	7.5	9.6	13.0	15.9	13.1	4.9	8.6	3.8
17	1.0	-5.1	4.4	8.4	8.5	9.6	14.0	17.6	12.4	6.2	5.9	5.1
18	0.2	-2.9	4.7	10.5	10.2	11.5	14.6	18.5	12.0	10.1	7.1	5.1
19	3.8	-2.1	7.0	8.2	10.0	12.5	12.2	14.8	14.0	10.9	7.4	5.0
20	1.5	-2.8	6.3	6.5	11.8	14.6	14.7	14.6	15.0	13.1	6.0	4.0
21	-1.3	-1.5	3.6	6.6	11.1	16.2	17.8	14.5	17.1	11.6	5.3	2.0
22	0.9	0.5	2.3	6.6	9.0	15.0	20.5	11.9	15.5	12.6	4.3	2.5
23	-0.2	-0.2	1.7	8.1	8.9	12.9	18.6	14.0	14.4	8.4	5.0	5.4
24	-0.4	3.1	1.7	9.7	9.9	12.5	16.1	15.1	12.6	6.2	3.0	5.9
25	0.0	2.3	2.7	9.3	12.2	14.8	16.5	13.4	12.9	10.2	2.9	2.4
26	1.3	2.2	3.3	8.4	14.8	16.3	15.2	13.5	12.4	6.0	4.0	5.7
27	1.4	5.0	2.4	9.1	14.5	15.8	15.8	16.3	12.1	3.9	4.2	2.2
28	1.0	4.9	2.2	9.8	11.8	17.9	15.5	14.1	9.7	4.0	4.1	6.8
29	-2.1	–	2.3	9.3	8.8	18.5	16.0	13.3	8.5	7.2	5.1	6.6
30	-1.1	–	3.1	9.7	9.3	15.7	16.5	15.2	15.1	7.7	6.5	5.4
31	-2.0	–	4.5	–	8.5	–	15.5	13.0	–	5.5	–	8.9

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1856												
1	6.3	-0.3	6.5	8.6	5.1	9.3	11.3	18.5	10.8	-	9.2	-0.1
2	7.2	-0.2	6.2	9.2	6.6	11.3	12.8	20.3	12.0	11.2	10.9	1.1
3	7.2	3.0	6.2	9.0	6.8	12.5	14.4	22.2	14.4	10.2	9.8	2.0
4	7.8	4.2	3.9	7.5	6.4	11.8	14.4	21.3	15.0	12.2	11.2	0.8
5	7.2	6.3	5.7	6.4	5.8	11.7	14.3	20.2	13.2	11.1	11.9	-0.2
6	6.8	7.6	5.9	6.2	7.1	12.9	13.0	20.9	13.3	11.4	10.1	9.6
7	6.5	7.8	4.5	7.6	5.0	13.0	10.4	20.4	13.0	10.6	6.9	10.3
8	4.3	9.9	4.5	7.0	8.3	12.8	9.9	17.1	13.0	8.6	3.1	12.6
9	0.6	8.4	6.2	6.6	10.7	13.0	11.6	14.4	13.6	7.9	7.2	11.2
10	-2.0	5.0	5.4	7.8	12.5	13.6	12.6	16.4	12.7	8.9	7.7	10.4
11	-2.1	6.9	3.5	10.4	9.7	13.4	13.1	18.2	10.8	10.6	2.7	9.0
12	-1.8	8.1	3.7	9.0	9.6	12.0	12.9	17.2	12.2	11.2	3.5	6.0
13	-2.1	5.3	2.2	8.2	8.6	12.1	12.9	16.7	11.6	11.9	4.3	5.8
14	-1.9	7.8	3.7	7.9	8.1	9.2	15.2	15.9	14.4	13.5	6.7	6.3
15	3.7	8.0	3.3	5.8	9.3	12.0	16.5	15.1	13.5	13.2	4.5	4.9
16	4.3	8.2	6.3	4.8	9.6	12.6	13.0	16.0	13.9	9.8	6.4	2.3
17	5.7	6.3	7.4	4.8	6.3	11.0	14.1	14.1	11.9	12.8	6.7	6.1
18	5.2	2.4	6.2	8.8	7.7	11.0	14.2	11.5	10.0	13.1	7.0	9.0
19	6.8	2.2	6.5	7.1	9.6	10.7	14.8	12.2	10.7	12.1	7.2	4.7
20	4.9	1.7	7.9	9.7	12.0	10.4	15.2	13.3	9.7	12.5	9.0	6.9
21	2.0	2.3	5.4	9.3	12.2	12.3	16.8	12.6	10.2	11.4	10.5	8.4
22	2.9	5.1	4.1	8.7	11.6	13.1	17.8	12.7	10.0	12.0	11.0	8.5
23	6.2	5.0	5.0	9.7	10.0	14.4	16.9	15.1	11.0	13.1	11.2	6.7
24	5.2	6.2	3.4	9.6	10.2	15.1	14.0	16.6	10.0	12.8	11.9	2.1
25	3.6	8.1	4.2	9.2	11.2	17.0	14.3	15.7	8.9	12.4	7.4	2.6
26	4.0	9.3	4.3	8.9	12.2	17.6	14.5	15.2	10.7	11.1	3.2	0.4
27	3.0	7.8	2.8	5.7	12.2	13.8	14.1	13.1	10.2	11.8	8.6	0.1
28	1.3	8.6	4.2	6.8	11.2	12.5	14.9	15.1	10.5	11.8	4.6	-3.5
29	-1.1	8.1	3.8	6.5	12.4	13.8	16.9	13.6	10.6	9.1	0.8	-2.1
30	-1.5	–	5.4	6.8	12.0	13.1	17.6	14.5	10.5	11.0	0.0	4.5
31	0.3	–	6.8	–	10.5	–	18.2	12.1	–	13.1	–	8.6
1857												
1	8.6	3.0	7.5	6.6	7.6	11.8	12.6	15.6	14.0	13.6	12.3	6.9
2	4.4	2.6	8.1	6.2	8.6	12.9	14.3	16.6	13.4	14.2	10.6	12.0
3	3.6	1.0	8.2	6.7	6.6	15.1	14.7	17.5	13.1	10.4	5.6	11.4
4	2.7	1.7	5.3	8.3	6.8	15.2	15.8	14.3	13.1	8.1	6.9	6.8
5	0.4	8.0	7.0	7.7	7.7	15.3	12.1	14.5	13.7	7.1	9.0	7.6
6	1.4	6.7	7.2	7.3	8.1	14.6	12.0	14.0	13.7	7.6	7.1	10.1
7	4.2	4.5	6.0	8.7	7.1	12.6	12.6	13.7	14.0	12.1	11.0	8.9
8	6.3	3.7	1.5	8.8	7.2	11.3	12.3	12.0	12.3	11.8	11.2	8.5
9	10.3	6.2	2.4	8.9	8.0	11.9	14.2	14.0	13.5	10.3	10.2	10.0
10	7.2	4.6	3.3	7.0	10.5	11.6	15.5	17.1	13.8	11.7	10.3	8.8
11	4.7	4.3	2.7	4.9	8.5	9.2	16.8	17.5	14.0	13.4	9.7	8.4
12	1.6	4.8	5.2	4.0	11.9	10.6	17.9	16.3	13.5	15.0	6.6	8.9
13	2.7	7.3	5.3	3.8	12.5	13.0	17.0	16.4	14.3	13.3	5.8	8.9
14	2.0	5.8	6.2	5.0	12.6	13.5	16.5	14.1	17.2	14.0	9.1	10.6
15	3.4	1.9	2.9	5.1	12.6	14.3	16.1	14.8	17.5	13.7	7.8	7.2
16	4.3	6.1	6.0	6.4	13.8	14.0	14.5	16.2	17.7	12.9	9.4	8.1
17	8.2	6.9	7.8	8.4	12.0	15.9	15.8	15.8	16.7	12.9	8.4	10.7
18	8.7	6.1	5.5	10.3	12.3	17.3	17.5	16.0	11.8	10.9	10.7	8.4
19	4.8	5.8	3.9	10.3	13.5	16.6	17.3	18.5	12.1	10.7	10.9	7.2
20	2.3	4.9	9.1	9.1	11.3	15.1	15.2	20.2	10.9	9.7	9.7	5.4
21	3.0	10.1	4.0	9.7	10.8	16.6	16.4	19.0	12.6	7.5	8.6	10.5
22	4.3	7.0	3.8	10.0	11.3	17.1	16.5	17.5	13.9	7.6	10.3	9.7
23	3.7	3.7	2.4	5.6	10.7	18.1	16.9	19.0	14.9	5.8	6.0	11.7
24	5.0	7.0	2.0	6.8	11.7	19.7	14.2	19.3	15.3	10.2	1.7	9.9
25	2.9	3.8	2.8	6.4	13.1	20.2	13.9	17.4	12.1	12.1	1.8	7.6
26	-0.4	6.2	5.6	6.0	12.2	20.6	14.9	14.9	14.2	9.6	3.5	5.4
27	0.8	9.3	5.6	6.5	12.3	19.9	13.2	14.6	14.1	11.7	1.2	7.3
28	-2.0	7.9	5.7	6.9	12.3	18.0	14.9	13.9	11.8	11.6	3.5	8.5
29	-1.9	–	7.4	7.1	13.0	16.9	16.1	14.0	13.5	9.1	5.8	8.4
30	1.8	–	7.8	8.4	13.6	12.2	16.5	15.4	14.1	7.7	7.7	7.5
31	0.0	–	5.8	–	13.4	–	17.2	14.1	–	10.6	–	6.8

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1858												
1	9.4	0.1	1.6	2.1	6.3	14.3	12.3	16.0	12.8	11.8	5.2	7.6
2	8.9	2.3	1.5	4.7	5.8	15.3	12.2	14.3	14.9	13.7	5.5	6.4
3	9.0	7.1	2.1	7.2	6.7	13.5	11.4	14.8	12.8	14.2	6.9	10.9
4	6.7	5.6	1.2	5.6	9.2	13.6	12.3	14.2	12.6	9.8	7.6	6.7
5	2.1	8.1	3.1	3.9	8.6	13.5	11.8	13.2	10.9	8.7	6.7	6.2
6	4.0	9.9	1.0	5.5	9.4	12.9	10.5	13.9	12.1	8.7	3.3	7.1
7	6.6	8.3	0.8	6.2	11.1	15.1	11.4	15.6	13.9	7.3	2.4	8.1
8	9.4	7.1	-1.5	3.5	12.4	16.9	11.6	15.6	12.9	7.1	3.0	8.7
9	6.4	6.4	0.2	3.2	10.5	13.6	11.6	16.5	14.3	8.6	1.2	8.6
10	7.3	4.7	-0.5	3.3	10.5	13.5	13.3	16.6	12.7	7.4	3.7	7.8
11	3.2	4.1	-0.2	4.9	10.7	15.0	16.9	18.1	15.4	6.0	6.7	9.9
12	6.2	3.8	4.2	3.3	11.6	15.9	16.6	17.2	16.6	9.9	6.0	9.1
13	3.4	2.9	6.9	4.7	10.8	15.9	15.1	15.1	13.6	10.6	6.8	4.1
14	5.0	1.7	7.0	8.9	10.5	15.9	13.4	14.9	13.1	13.8	8.2	3.2
15	8.5	1.6	9.5	10.6	8.8	15.8	14.1	14.7	15.0	9.7	5.2	6.1
16	6.1	1.1	7.7	8.5	10.9	15.4	15.5	14.8	16.9	9.0	3.2	5.5
17	3.5	1.4	9.5	9.7	12.6	12.7	14.8	15.5	16.5	7.7	3.2	6.6
18	6.0	3.5	9.9	10.8	11.0	14.5	14.5	14.9	12.9	6.1	0.6	5.8
19	8.7	2.1	9.4	11.5	10.4	15.8	15.1	15.4	11.9	6.9	2.0	3.1
20	5.1	4.5	8.5	12.3	11.8	15.9	12.8	13.6	11.6	7.9	2.3	4.9
21	3.3	7.7	8.8	13.4	11.1	17.7	13.5	13.3	11.8	6.2	4.5	9.1
22	2.6	5.9	9.1	13.3	12.0	16.5	14.1	14.4	13.3	7.3	0.3	6.4
23	3.6	2.8	7.9	15.2	10.7	15.1	13.3	15.3	14.4	7.3	-1.7	6.4
24	6.7	4.1	7.9	10.7	8.8	13.9	13.9	14.4	12.6	5.6	3.0	3.7
25	9.0	2.7	6.2	8.4	9.9	15.1	13.1	13.1	15.3	5.3	9.1	4.0
26	5.6	2.0	7.1	9.6	12.8	13.1	14.0	13.0	18.2	10.2	10.9	5.4
27	6.5	2.4	7.8	9.9	11.1	12.5	13.0	12.8	14.5	10.5	9.2	3.2
28	6.5	2.5	10.3	10.4	11.9	13.5	13.2	12.9	12.0	6.7	7.3	3.4
29	8.5	–	10.3	7.8	12.8	13.7	13.6	13.7	11.7	3.3	7.0	4.9
30	7.6	–	11.0	6.5	13.6	13.3	13.9	12.3	9.9	5.2	5.9	8.2
31	2.7	–	7.7	–	14.8	–	13.5	13.2	–	7.6	–	9.0
1859												
1	5.2	3.7	7.0	5.6	6.0	15.3	16.0	12.9	11.1	12.5	5.9	0.1
2	2.9	4.3	9.5	9.8	6.9	13.5	15.6	16.1	9.3	13.8	5.4	-2.3
3	5.5	3.9	11.2	11.5	6.6	13.8	15.2	15.6	11.7	16.4	5.0	0.2
4	6.6	6.2	12.2	10.5	6.4	12.8	17.3	14.1	10.3	13.2	4.7	9.0
5	5.0	2.6	10.8	12.7	8.3	13.1	17.6	14.1	12.4	11.4	6.0	3.3
6	4.8	0.3	10.6	14.2	11.7	15.9	17.5	13.8	13.5	11.4	9.4	0.3
7	2.0	1.0	6.0	13.1	8.2	16.2	15.9	13.5	12.6	14.0	4.1	3.0
8	1.9	5.9	2.8	10.1	10.9	16.6	15.8	13.3	14.0	12.6	4.9	8.9
9	4.9	5.4	5.6	11.2	11.6	14.1	15.6	13.1	10.9	12.3	2.8	8.7
10	7.7	5.8	7.3	8.8	9.5	12.4	18.5	16.5	10.8	12.0	5.0	8.0
11	8.7	6.3	8.3	7.1	10.7	12.7	21.3	14.2	12.4	10.0	8.1	6.9
12	8.3	4.6	9.6	5.8	12.6	14.0	15.4	18.2	13.9	11.3	8.7	4.7
13	5.9	5.2	6.7	3.5	13.6	11.6	15.5	15.4	11.3	10.8	7.5	1.6
14	4.3	5.8	6.3	3.3	11.4	10.7	16.5	14.3	10.1	11.2	0.9	-2.8
15	6.6	10.1	6.2	3.3	13.5	13.1	16.9	14.1	10.6	8.6	3.4	-1.0
16	4.9	9.7	9.8	3.2	12.9	12.7	20.0	15.4	11.8	10.0	4.3	-4.6
17	7.1	6.1	5.0	4.1	12.5	15.7	16.9	18.2	12.2	10.6	5.8	-6.1
18	7.6	5.2	5.3	3.2	10.9	16.6	12.6	16.3	11.6	10.6	7.6	-4.9
19	3.7	7.5	7.9	4.4	11.8	14.5	15.3	15.3	10.3	10.5	7.0	-7.2
20	10.5	8.5	7.9	3.5	10.3	11.7	17.5	15.1	9.8	5.6	6.6	2.1
21	8.1	8.7	4.4	2.4	10.3	12.5	17.8	15.5	10.7	0.6	8.4	0.4
22	3.5	5.7	8.1	2.6	10.6	13.5	14.1	16.3	10.4	0.3	7.1	-2.9
23	5.8	5.5	9.2	4.1	12.9	10.9	16.0	16.9	14.7	1.2	7.6	-1.1
24	7.6	6.6	10.2	6.9	13.1	13.5	16.9	17.9	14.8	-0.2	9.2	2.7
25	5.8	8.3	8.5	7.0	10.6	17.8	17.9	16.1	12.4	-0.6	8.6	1.9
26	3.5	7.3	9.7	7.5	12.6	17.0	19.2	15.4	10.5	2.5	7.6	-0.6
27	3.9	7.7	9.5	6.7	14.9	13.2	17.0	15.2	12.1	4.0	3.6	-0.2
28	4.7	7.4	5.5	6.2	16.2	12.8	16.6	13.8	10.7	3.3	3.0	3.9
29	5.1	–	3.7	5.6	16.1	13.8	14.4	12.3	10.4	3.1	2.4	4.9
30	1.7	–	1.8	6.6	16.5	15.8	17.1	11.6	12.1	2.2	0.5	5.3
31	2.8	–	2.4	–	17.3	–	13.9	10.3	–	5.8	–	7.9

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1860												
1	6.6	0.1	3.2	6.0	11.9	9.9	13.4	13.8	10.6	10.2	8.2	6.7
2	6.2	0.9	2.3	4.6	11.9	12.5	13.3	15.4	10.3	10.8	6.3	6.2
3	5.7	3.2	2.7	5.9	12.2	9.9	14.4	15.5	11.6	9.1	5.7	7.4
4	4.9	7.6	3.6	5.7	14.0	9.9	14.5	13.1	12.8	9.9	7.8	5.5
5	2.8	4.1	4.1	4.1	8.4	10.4	14.6	12.9	14.2	12.0	7.1	6.6
6	2.1	0.4	7.6	5.1	8.3	11.1	11.4	12.0	15.7	13.3	7.1	6.9
7	2.8	5.2	1.8	7.9	12.4	9.4	13.9	12.9	16.2	9.1	6.3	6.0
8	4.2	2.9	1.3	-	7.2	11.3	15.1	11.4	11.2	6.7	5.0	5.6
9	1.9	-1.2	3.6	-	5.6	11.1	16.6	13.0	8.8	5.8	4.8	4.4
10	0.2	-0.1	3.1	2.4	10.3	11.6	17.6	12.8	8.5	9.9	5.7	4.5
11	1.9	1.3	4.4	5.3	13.9	12.4	14.9	12.4	10.1	4.1	5.5	4.3
12	5.2	0.0	3.5	6.3	12.9	12.3	14.2	13.2	11.3	5.2	4.4	2.2
13	6.4	-2.6	3.1	5.4	11.1	10.6	16.7	12.7	13.0	8.2	3.1	4.3
14	6.9	-1.0	0.6	4.4	9.1	10.5	15.2	14.1	9.5	9.6	3.4	5.4
15	5.8	3.8	4.8	6.2	12.6	11.7	15.7	13.5	12.0	11.1	3.0	3.5
16	1.4	5.9	7.4	7.9	12.2	11.4	14.6	14.6	11.8	6.8	0.8	2.4
17	3.2	5.6	8.3	6.9	9.8	11.2	15.8	11.7	9.4	8.4	0.1	-1.0
18	4.1	6.1	6.0	5.8	11.1	12.4	13.8	12.1	11.7	8.9	1.7	-0.2
19	4.5	2.0	6.7	6.7	12.3	13.8	13.5	13.1	9.7	8.3	4.3	-2.6
20	1.5	1.1	4.9	5.2	14.0	11.7	13.7	12.7	10.1	7.3	6.4	-6.7
21	5.4	1.5	3.8	3.5	14.2	12.2	12.9	13.6	10.4	9.0	7.0	-5.3
22	2.8	3.4	4.1	4.5	14.0	13.8	13.5	11.1	8.1	10.1	6.4	-5.1
23	1.8	6.2	3.3	2.0	13.9	11.3	13.0	11.6	7.7	11.1	4.0	-5.8
24	0.9	6.5	3.9	3.9	13.1	14.1	10.7	10.3	8.1	9.7	2.4	-2.9
25	0.1	6.6	4.6	6.5	13.2	11.0	11.3	11.6	8.7	11.8	4.1	-3.8
26	1.4	4.2	5.2	7.4	8.6	13.6	13.2	11.0	9.2	9.6	2.7	0.6
27	-0.5	2.5	7.3	9.0	7.1	13.3	14.3	11.4	8.1	4.4	3.3	0.7
28	0.9	1.2	8.3	10.1	6.5	12.3	13.1	13.2	9.1	5.2	4.1	0.4
29	1.3	0.9	5.5	9.6	8.1	12.2	12.1	11.7	7.0	9.2	7.5	2.4
30	2.3	–	6.6	11.8	9.9	11.4	13.6	11.2	7.5	11.8	5.3	3.9
31	-1.0	–	7.1	–	10.6	–	13.6	10.4	–	9.7	–	4.4
1861												
1	1.3	4.9	4.4	6.8	10.8	11.9	14.7	15.6	14.8	10.6	2.5	2.3
2	0.2	5.6	6.9	6.5	12.2	9.8	12.8	15.1	15.8	9.7	3.3	7.3
3	-2.5	6.6	4.2	5.1	8.7	11.3	15.6	15.1	14.2	10.4	4.6	8.1
4	-1.9	5.7	5.0	4.5	7.1	13.2	12.4	16.6	14.5	12.8	8.3	6.1
5	1.9	7.0	9.0	5.8	8.9	12.8	15.0	14.3	16.2	9.6	4.6	3.0
6	-1.1	4.1	7.6	8.1	8.7	10.8	15.8	16.3	13.1	9.8	1.5	6.6
7	-4.2	2.8	8.7	6.7	6.4	13.9	15.7	15.5	11.1	12.4	1.9	6.1
8	2.8	2.4	7.2	7.1	4.7	11.3	15.5	15.8	12.9	10.5	2.6	2.9
9	4.2	2.4	8.1	8.0	3.8	11.6	13.5	14.1	11.6	9.5	-0.5	3.9
10	3.1	0.3	5.0	9.5	5.5	12.6	12.1	17.9	10.9	12.2	3.4	5.6
11	7.1	0.0	2.8	10.3	7.3	14.0	10.8	16.3	13.1	12.5	4.3	7.6
12	2.5	-1.6	4.9	9.7	7.0	16.3	13.3	14.2	13.5	14.1	4.9	9.7
13	0.3	0.4	5.9	6.3	11.4	17.5	14.0	14.5	13.1	13.0	2.3	6.8
14	1.5	5.1	8.2	7.2	12.7	19.0	14.4	14.5	10.8	11.4	2.9	7.4
15	1.0	6.3	6.3	7.3	14.6	17.7	15.4	15.3	10.8	9.0	1.2	7.9
16	1.1	7.7	2.6	6.1	17.0	16.8	13.6	14.5	11.5	6.9	-0.2	8.1
17	3.0	8.4	3.4	7.1	14.6	14.9	12.5	14.5	11.9	8.3	0.0	7.3
18	3.5	6.7	4.9	11.6	13.8	17.9	13.2	14.6	12.2	9.9	1.5	3.9
19	6.4	6.1	4.9	9.6	13.6	19.5	14.2	13.6	13.7	12.9	6.7	0.9
20	8.6	6.2	3.8	8.9	15.3	16.7	14.6	13.7	11.2	12.6	8.1	3.0
21	7.4	4.8	1.9	7.9	16.0	18.1	15.1	14.3	9.8	13.0	7.8	3.0
22	6.4	6.3	8.3	8.4	14.9	16.8	14.8	13.3	11.0	13.6	2.6	5.1
23	8.4	5.2	8.0	8.7	10.6	13.7	13.1	13.7	9.9	11.4	-0.2	4.3
24	9.1	3.9	5.8	10.2	10.8	15.9	14.0	12.8	9.3	10.2	0.8	4.2
25	9.7	5.7	6.7	10.7	12.1	13.7	13.6	14.0	11.0	6.7	8.8	-0.7
26	8.4	6.8	6.5	7.6	11.2	14.7	13.3	15.8	10.0	7.9	4.3	-1.9
27	8.7	5.8	6.2	3.8	11.4	15.9	13.9	17.0	12.4	8.9	1.6	1.7
28	8.8	5.1	5.6	5.9	12.2	15.1	13.8	16.0	12.3	7.3	3.6	-0.3
29	8.7	–	5.8	7.6	14.3	12.4	13.5	13.2	11.6	6.0	10.8	-0.9
30	10.5	–	4.1	8.8	13.4	14.5	12.9	12.3	14.7	7.9	5.0	-0.4
31	10.1	–	5.7	–	11.8	–	13.0	15.3	–	5.5	–	-2.5

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1862												
1	1.1	9.8	2.2	9.7	8.1	15.1	12.6	14.3	12.7	11.6	7.5	6.3
2	3.2	8.8	1.4	9.8	7.8	13.6	10.7	13.6	13.3	15.2	8.4	7.6
3	5.2	8.2	-1.1	6.1	10.0	10.5	11.7	15.3	12.0	14.4	10.2	8.3
4	4.8	10.1	-0.7	4.8	11.0	11.6	12.6	14.3	11.7	12.9	5.4	9.5
5	5.7	9.1	4.1	9.9	12.1	11.4	10.9	12.1	13.6	14.8	5.0	9.9
6	4.2	3.0	6.7	7.2	12.2	9.9	11.6	12.3	14.4	9.9	1.8	9.6
7	7.5	1.0	8.9	9.1	11.8	11.0	12.8	13.1	12.8	11.1	3.3	6.8
8	4.8	0.1	10.0	10.1	11.2	9.7	14.0	13.4	11.9	12.1	7.6	4.6
9	8.6	-0.8	8.0	8.9	11.1	10.4	13.9	13.5	10.8	10.1	3.7	9.2
10	5.7	0.7	7.4	9.5	9.6	11.4	10.9	13.0	11.2	12.6	0.4	4.4
11	4.7	2.1	9.2	2.5	8.6	11.0	12.8	14.4	11.9	13.4	0.5	1.9
12	4.5	5.2	5.3	3.2	8.4	12.6	14.0	15.6	14.4	9.4	1.0	3.9
13	4.1	4.5	6.2	3.7	9.6	11.3	13.8	14.3	9.4	10.9	4.8	2.9
14	1.7	4.2	5.7	4.6	10.6	10.4	14.0	15.1	11.2	7.7	3.0	5.8
15	5.2	3.3	6.0	6.3	9.3	10.1	13.4	14.7	10.5	8.5	3.2	9.1
16	8.0	4.2	5.2	6.8	13.2	10.7	13.3	14.3	12.6	9.6	3.7	6.3
17	3.2	6.0	4.1	7.5	13.7	8.8	13.6	12.3	12.7	5.6	2.0	4.0
18	4.4	8.0	5.1	9.7	14.1	11.9	12.8	14.1	13.1	5.2	1.1	9.7
19	4.4	8.9	4.4	8.9	11.5	11.3	13.1	13.1	12.7	7.0	0.0	5.6
20	2.3	7.7	1.8	10.5	7.4	10.6	12.4	13.1	12.2	4.4	3.4	3.9
21	2.0	8.5	1.3	11.1	8.0	11.2	11.2	15.4	13.4	8.8	1.2	3.6
22	4.7	6.7	4.2	9.9	9.7	11.4	12.9	11.5	11.2	7.9	1.3	7.5
23	4.7	7.4	2.4	9.0	11.9	13.2	14.0	13.7	11.7	7.6	1.9	8.1
24	6.5	6.4	3.9	8.7	10.8	11.5	15.1	14.9	12.9	5.0	-1.0	7.2
25	2.2	4.6	3.9	7.2	11.3	13.3	12.4	15.2	14.6	10.1	0.2	6.4
26	6.0	2.5	4.7	7.1	12.7	11.4	13.3	14.7	13.9	7.2	1.9	5.0
27	8.3	3.0	8.6	9.8	12.0	10.4	12.1	15.2	13.5	8.6	1.9	9.1
28	7.8	4.0	7.6	11.8	11.8	13.0	12.0	12.7	14.3	4.6	4.8	7.3
29	6.9	–	6.8	13.0	13.8	12.9	12.1	12.7	14.6	4.6	5.0	5.2
30	8.0	–	8.3	13.1	10.2	12.4	14.8	12.6	11.2	5.6	6.2	3.1
31	9.5	–	8.8	–	12.3	–	14.7	13.3	–	9.0	–	4.0
1863												
1	5.7	4.4	7.7	9.0	10.7	17.9	14.2	16.1	12.7	9.2	5.5	6.4
2	2.1	6.6	9.8	9.4	10.8	14.8	15.1	16.5	11.3	10.9	4.1	3.2
3	1.8	2.8	10.8	8.6	10.8	10.7	13.1	15.9	13.2	10.3	9.4	1.2
4	2.7	7.1	7.6	6.2	10.8	9.4	13.8	14.8	11.6	7.6	8.5	7.4
5	1.1	8.5	7.1	6.6	6.2	10.8	13.5	13.4	9.4	5.3	4.3	6.1
6	0.9	9.1	6.5	4.7	9.5	11.9	16.7	16.9	11.8	7.1	3.5	6.8
7	3.2	5.0	2.8	3.7	9.2	12.7	15.7	19.3	10.1	8.0	9.8	9.5
8	4.1	2.9	2.2	8.9	11.1	10.7	15.3	15.3	10.7	10.6	6.4	5.8
9	3.7	4.6	2.9	7.2	11.4	9.8	17.3	15.9	10.7	11.1	3.7	4.8
10	4.1	7.1	2.8	8.0	7.9	10.4	16.8	14.7	9.8	10.5	4.4	7.8
11	2.8	5.7	3.3	6.8	7.3	11.3	17.3	13.6	11.4	9.2	3.8	9.8
12	4.6	3.1	3.9	9.1	10.1	11.8	12.6	15.2	11.5	10.6	6.2	9.5
13	1.7	2.9	2.8	10.4	7.9	12.2	13.3	14.0	12.1	11.6	10.0	9.4
14	3.6	3.9	4.5	10.0	9.6	15.0	14.0	16.3	11.7	11.8	10.7	9.1
15	5.2	4.2	4.1	8.4	8.9	13.6	15.6	16.5	11.5	11.2	11.0	8.3
16	4.7	4.5	4.5	8.2	9.9	14.7	12.7	13.2	10.4	9.8	10.6	4.5
17	5.1	7.6	3.6	8.3	8.7	14.5	11.6	12.7	13.1	10.3	8.9	3.5
18	6.3	6.3	4.4	6.8	7.5	14.1	10.9	11.6	13.6	11.1	10.6	6.6
19	7.2	5.3	7.9	7.5	7.2	12.4	10.4	12.1	7.1	8.6	10.1	6.4
20	2.2	6.9	6.9	7.6	6.5	14.7	10.6	12.0	9.5	8.1	11.6	5.3
21	4.8	4.7	9.9	8.1	6.7	14.2	11.8	14.2	9.8	9.2	8.6	5.4
22	9.4	5.5	10.6	6.6	8.2	12.8	12.2	14.9	8.4	6.8	7.3	3.5
23	3.8	7.6	10.7	5.3	8.3	12.9	11.3	13.8	8.9	5.8	8.3	8.8
24	3.0	7.1	11.0	9.8	9.6	13.1	14.7	12.4	8.6	10.7	7.2	7.7
25	6.1	6.8	8.7	11.0	10.0	13.2	11.6	12.2	9.3	11.0	8.9	7.4
26	8.1	9.1	8.6	10.0	10.6	12.6	14.1	12.7	10.1	9.4	11.6	5.6
27	3.8	7.0	10.1	7.3	11.8	12.3	16.8	10.4	9.2	8.4	10.8	1.0
28	6.1	8.1	8.8	6.7	14.5	12.4	14.9	9.8	7.8	5.5	9.7	6.8
29	9.2	–	9.3	5.4	14.1	12.5	12.9	9.6	4.9	5.3	7.0	5.9
30	7.1	–	8.2	7.8	13.2	14.8	13.6	11.5	10.4	4.4	6.9	2.6
31	3.6	–	8.4	–	14.4	–	15.9	9.8	–	5.0	–	4.8

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1864												
1	2.8	5.9	3.8	3.5	11.8	8.9	12.5	12.9	13.9	10.3	7.2	4.9
2	1.3	4.0	4.7	5.8	11.6	9.6	12.0	13.5	13.7	9.4	4.3	8.1
3	1.6	1.8	4.9	9.6	11.0	8.1	11.9	14.3	11.8	9.9	5.4	11.0
4	-0.7	0.9	3.9	10.8	11.3	12.7	13.6	15.3	11.9	8.9	8.0	11.6
5	-1.9	1.1	6.5	6.0	9.8	10.8	12.1	12.3	11.7	9.8	7.1	9.5
6	-5.2	1.2	2.6	8.5	9.2	15.8	13.0	13.6	12.2	9.2	3.8	6.8
7	-3.7	0.0	1.8	12.0	9.9	14.5	12.6	15.2	14.6	9.2	6.3	6.3
8	-1.2	0.2	0.1	13.3	11.0	13.9	11.8	13.6	13.5	8.9	5.5	2.8
9	3.5	1.6	0.7	13.1	8.1	11.9	13.7	12.0	12.5	8.4	2.8	1.5
10	3.0	1.7	3.4	9.9	10.0	13.1	14.1	10.6	10.5	9.3	3.9	6.4
11	6.2	3.7	3.7	6.9	9.8	10.3	14.6	13.9	10.6	8.7	3.9	8.0
12	2.0	6.8	3.8	7.5	10.3	11.7	14.8	15.0	11.7	10.0	5.3	5.5
13	4.1	5.7	8.8	9.2	13.2	11.9	13.8	15.7	12.9	10.8	8.6	7.0
14	4.1	8.0	10.0	10.2	14.3	11.9	14.2	17.7	9.7	9.5	6.9	4.8
15	5.4	7.1	3.8	5.8	16.5	11.2	16.5	15.9	10.7	9.3	5.7	3.9
16	6.1	1.4	5.8	7.7	17.5	14.2	17.4	15.3	8.4	9.6	3.8	3.2
17	4.7	1.0	7.4	8.2	18.4	13.4	16.0	11.7	11.2	8.0	9.1	2.6
18	4.3	-0.6	5.8	10.2	17.7	11.8	16.7	12.1	10.8	7.7	6.6	-0.2
19	5.0	1.1	6.3	11.1	20.2	13.4	17.9	10.7	10.8	7.4	9.7	1.0
20	2.7	-1.2	7.1	11.3	11.5	13.6	17.5	10.7	10.3	4.2	7.5	1.1
21	6.6	-3.3	5.7	11.6	14.0	12.2	15.1	8.3	12.3	5.6	7.3	1.1
22	7.2	-2.2	4.6	10.9	13.3	12.6	13.4	9.7	11.3	8.8	3.8	3.0
23	2.4	-2.3	6.1	11.9	10.4	8.4	14.3	9.6	12.1	6.8	3.3	1.9
24	4.0	-1.5	6.1	9.7	12.8	13.0	13.4	11.4	11.5	8.0	0.9	-1.5
25	5.6	-0.2	4.4	9.2	10.2	14.6	13.5	10.7	14.4	8.1	2.5	-3.8
26	8.1	1.1	0.4	8.9	9.0	11.4	14.2	12.6	14.0	10.4	3.5	-0.9
27	6.8	1.5	2.7	8.1	10.4	13.9	15.4	14.4	13.3	8.9	7.0	3.0
28	6.4	2.0	4.2	8.3	10.4	13.9	15.5	15.2	10.8	9.9	4.4	5.7
29	7.8	3.0	5.9	8.9	7.2	10.8	16.5	15.5	13.8	11.0	6.2	5.9
30	6.2	–	5.2	8.6	8.0	11.1	16.5	14.6	11.2	8.9	5.9	2.9
31	6.6	–	3.7	–	7.4	–	14.0	11.6	–	7.2	–	0.4
1865												
1	0.9	5.7	7.7	6.2	10.0	12.5	14.1	10.9	16.8	13.3	6.6	7.4
2	0.6	4.5	3.2	7.0	11.6	11.1	17.5	8.4	17.8	16.1	5.2	7.0
3	3.4	3.3	4.2	6.6	8.4	12.7	17.5	11.3	17.2	15.4	5.5	4.0
4	5.2	4.1	4.0	9.0	9.6	15.8	16.0	14.8	16.0	13.6	4.7	7.2
5	4.4	3.5	2.1	11.1	9.0	15.8	17.2	15.4	17.3	11.8	0.8	7.0
6	2.5	3.7	1.7	9.4	9.9	16.4	17.0	15.6	17.6	11.3	2.2	11.1
7	5.7	3.6	2.5	10.2	10.4	16.4	16.7	14.8	17.2	12.2	4.7	9.8
8	6.6	2.7	2.2	8.9	10.2	18.9	14.5	15.8	15.9	13.2	1.3	7.5
9	7.3	1.3	3.2	9.2	7.8	15.3	14.5	16.1	16.9	13.3	6.0	7.8
10	3.8	2.6	5.8	9.1	6.5	13.8	13.3	15.3	16.8	13.1	7.2	7.2
11	5.2	4.1	2.8	11.6	7.7	11.4	11.9	13.9	17.5	12.4	7.4	7.5
12	2.3	2.0	4.1	10.5	6.5	12.6	13.6	14.4	16.7	10.9	7.6	6.2
13	1.5	0.8	4.9	7.8	10.1	12.5	14.5	13.4	15.7	10.3	6.6	6.3
14	3.4	-0.6	3.9	6.8	8.9	13.5	15.6	14.5	16.4	10.5	7.7	5.8
15	3.9	-1.9	4.8	7.1	8.3	13.5	15.9	13.9	18.7	8.6	5.4	5.0
16	2.2	-0.3	6.6	11.3	9.8	13.7	13.0	14.3	14.8	11.3	10.0	5.7
17	2.2	-0.2	5.1	9.3	9.1	15.9	15.2	12.6	14.1	9.4	7.2	5.7
18	1.1	1.6	4.3	7.2	11.9	14.3	12.4	15.0	14.8	6.2	8.2	5.9
19	-0.1	0.7	1.6	7.8	12.4	16.7	15.6	15.2	16.5	5.1	6.7	7.0
20	-2.5	1.8	1.1	9.1	13.6	15.5	15.6	15.9	13.4	4.3	7.4	7.6
21	-1.8	5.5	0.7	9.4	15.6	19.5	16.1	15.9	11.0	4.5	8.7	10.4
22	-2.7	8.2	3.0	12.0	15.9	19.4	17.2	15.3	11.3	5.5	6.5	10.1
23	-2.0	8.7	2.1	11.8	16.8	17.7	18.3	14.8	10.9	6.4	6.7	8.7
24	-1.9	4.2	2.5	11.9	15.0	14.3	19.3	15.1	10.5	8.9	5.0	10.7
25	-2.6	6.0	4.4	11.8	13.6	15.3	18.3	15.0	12.3	8.7	4.4	7.9
26	-0.1	6.5	1.8	10.4	11.6	15.1	18.5	17.0	17.3	8.5	2.6	4.8
27	-3.3	6.1	3.1	9.7	12.9	16.7	14.6	15.3	14.9	5.5	4.9	5.6
28	-0.5	6.5	6.8	8.7	12.2	17.5	14.6	12.1	13.5	5.1	6.8	5.3
29	4.0	–	6.5	5.8	9.4	14.1	14.3	11.8	13.6	6.9	5.7	4.1
30	5.2	–	9.4	7.2	9.9	12.4	13.2	15.0	13.8	6.8	4.8	4.2
31	4.8	–	8.3	–	10.2	–	11.2	16.1	–	6.7	–	2.1

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1866												
1	1.1	7.5	-2.5	5.6	3.0	8.3	12.1	14.4	11.6	10.2	10.5	1.8
2	6.1	4.4	0.4	4.0	4.5	10.2	12.0	14.2	10.8	11.6	8.2	2.2
3	6.7	4.4	0.9	3.8	3.7	14.7	11.9	12.7	11.6	11.8	6.9	8.3
4	2.4	7.1	-1.7	3.8	6.9	14.5	10.5	12.6	12.5	13.6	8.5	8.5
5	1.6	8.1	1.1	4.8	8.0	11.6	13.2	12.4	12.3	13.0	9.3	4.8
6	2.9	9.3	0.6	5.5	9.8	13.9	12.0	11.8	12.0	12.3	8.5	5.9
7	4.6	4.2	0.0	6.2	11.6	13.5	13.1	11.0	11.6	12.9	9.7	4.6
8	2.8	4.6	1.8	4.5	9.8	15.2	14.6	9.9	11.1	9.9	6.0	2.9
9	1.9	5.7	4.0	6.5	9.6	13.6	16.2	12.2	12.9	9.2	4.8	8.6
10	0.0	4.2	6.5	6.6	10.2	14.2	16.5	11.9	12.3	9.2	8.0	5.6
11	-0.3	3.7	8.1	7.4	9.8	11.7	19.6	13.7	10.4	9.9	7.9	6.2
12	0.6	1.3	6.4	8.8	7.7	12.7	21.1	14.1	10.8	9.0	7.7	8.6
13	8.9	-0.9	2.4	9.3	8.1	13.3	17.4	14.9	12.8	8.3	5.2	5.4
14	9.0	3.2	2.2	9.0	8.9	12.9	15.5	13.9	10.1	5.3	4.6	5.4
15	4.0	3.1	3.0	9.9	9.8	12.0	16.4	12.2	10.4	6.4	8.2	5.0
16	5.7	2.2	7.5	9.3	11.2	8.2	15.2	11.6	10.5	9.3	5.5	5.9
17	9.6	-0.4	6.1	8.3	11.6	8.9	17.0	9.7	9.8	10.3	3.1	11.6
18	8.3	0.8	6.4	10.8	11.8	9.6	16.8	12.6	10.2	12.2	5.3	9.6
19	6.7	2.5	4.7	8.9	13.7	10.8	15.6	14.3	11.6	13.0	3.4	5.3
20	5.9	1.4	1.2	8.6	15.8	14.2	15.9	15.5	9.6	14.5	3.3	8.1
21	5.6	3.7	1.6	12.0	13.6	14.3	15.7	14.7	8.8	14.2	4.3	7.2
22	5.4	6.1	3.1	11.6	11.5	15.8	16.4	15.2	7.7	9.8	4.7	5.0
23	5.0	3.8	6.9	8.6	13.0	16.5	13.6	16.1	8.4	12.1	6.1	7.8
24	6.2	4.1	5.2	8.8	11.1	16.9	14.1	16.7	10.0	5.8	6.2	7.9
25	8.2	2.1	7.5	11.3	10.4	19.0	14.9	16.9	11.4	3.6	5.5	8.2
26	6.9	2.4	10.1	11.9	10.4	19.8	15.7	16.3	11.3	8.6	7.6	6.4
27	6.8	1.3	9.8	10.4	10.5	15.4	15.5	15.1	10.4	11.5	8.2	7.9
28	5.6	-0.5	11.1	7.0	9.7	16.0	14.0	13.4	9.9	7.1	6.5	8.6
29	1.7	–	10.8	4.3	7.5	18.6	12.4	11.4	9.5	9.5	8.6	5.2
30	5.4	–	8.5	3.6	10.8	13.4	11.5	12.3	6.8	7.8	6.9	1.7
31	7.6	–	3.9	–	9.2	–	12.3	12.2	–	9.1	–	-0.3
1867												
1	-1.3	7.9	5.2	10.6	9.6	15.4	11.6	12.8	12.2	10.7	5.5	4.3
2	-6.8	4.4	4.1	9.4	9.6	13.9	13.4	14.6	14.5	8.3	5.0	-1.4
3	-7.0	6.8	1.5	9.6	13.1	12.7	13.6	15.0	16.9	5.1	6.8	1.5
4	-11.1	4.1	5.9	8.6	12.8	13.6	15.2	15.5	13.5	7.2	9.4	2.6
5	0.9	6.4	3.5	10.2	12.9	13.7	11.2	14.1	11.8	8.0	4.5	1.9
6	4.9	3.0	3.6	10.0	12.9	12.2	12.7	12.9	13.4	10.3	3.4	-0.3
7	5.8	3.9	2.2	9.6	12.8	8.5	13.7	14.4	12.5	5.0	6.7	0.0
8	5.3	6.2	2.1	7.7	13.5	9.8	17.8	14.6	13.3	6.4	6.4	5.8
9	3.7	5.4	1.6	5.9	13.2	15.0	19.7	15.6	13.3	8.2	0.6	7.1
10	0.9	5.7	2.7	6.2	12.8	16.6	18.6	16.5	12.6	10.3	4.6	8.9
11	-1.9	6.1	0.8	4.5	11.4	16.9	17.0	17.4	13.4	12.9	5.7	9.4
12	-4.9	8.2	0.6	7.7	7.9	14.0	16.0	17.5	14.2	12.7	6.9	7.6
13	-2.3	8.9	-0.5	9.7	5.6	12.5	15.2	19.3	13.2	10.5	8.3	7.6
14	-5.5	7.1	0.7	6.4	6.5	10.8	16.8	18.2	12.3	11.2	8.2	8.3
15	-8.6	7.0	-0.9	7.3	6.7	9.9	13.9	16.2	12.2	9.0	8.7	9.5
16	-4.7	5.9	-0.3	8.8	8.8	11.7	13.2	13.9	10.5	10.0	5.3	10.6
17	-6.7	5.0	1.0	9.7	10.4	14.4	12.5	14.3	10.5	9.9	3.5	4.0
18	-5.6	8.4	-0.2	9.6	10.7	13.7	14.3	13.9	10.8	9.7	5.8	2.4
19	-1.0	7.8	0.6	10.1	12.8	13.5	11.6	14.1	12.1	9.0	6.3	2.1
20	0.9	9.9	1.0	6.5	10.1	13.8	11.1	15.1	10.9	9.8	5.0	5.0
21	0.3	10.1	2.2	7.4	6.7	13.6	15.4	15.6	12.6	13.2	3.3	9.2
22	1.1	8.9	3.5	10.1	6.3	11.5	14.2	13.7	12.1	14.7	5.3	3.3
23	7.4	7.7	6.5	11.7	7.1	12.9	14.3	16.2	11.4	9.4	6.0	7.5
24	7.1	7.8	9.2	8.6	7.1	13.0	12.5	18.1	10.7	8.9	5.9	6.5
25	5.3	7.1	7.5	6.1	8.1	13.0	12.1	14.9	12.0	8.7	6.5	3.0
26	7.3	3.5	7.5	7.3	8.4	14.4	11.1	12.7	12.8	10.4	5.7	6.8
27	9.8	2.9	4.0	7.4	12.3	16.5	10.2	13.9	11.9	5.8	2.0	6.2
28	6.8	3.4	5.4	8.1	10.2	14.8	11.1	14.7	13.6	7.3	2.2	4.6
29	7.9	–	5.3	9.9	11.9	15.0	12.3	15.8	13.9	9.0	3.5	4.4
30	4.5	–	4.2	9.3	13.3	13.3	12.9	15.2	10.7	8.0	9.4	3.8
31	5.7	–	4.7	–	12.3	–	14.1	13.6	–	9.3	–	-0.9

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1868												
1	0.2	5.2	6.2	9.0	9.7	13.6	18.2	17.2	13.8	6.4	10.9	6.4
2	0.8	3.5	9.0	9.5	11.2	11.7	18.5	19.8	15.9	9.4	8.5	8.9
3	-0.8	0.9	9.5	10.4	8.1	12.9	15.5	20.9	15.5	8.9	10.0	9.4
4	-0.3	6.8	9.8	9.8	7.3	11.2	13.4	21.8	19.1	7.5	4.6	10.6
5	2.5	6.4	4.9	10.8	8.5	15.1	13.1	19.4	17.6	9.9	2.1	9.3
6	2.5	5.5	5.4	10.9	9.6	12.8	14.9	10.5	19.4	9.1	0.6	7.8
7	2.0	5.9	5.0	9.8	12.7	9.9	17.7	15.4	12.1	8.9	3.1	7.7
8	3.2	2.3	2.5	4.7	9.5	11.5	15.6	14.2	10.6	11.2	4.8	6.4
9	3.3	6.4	5.1	4.1	11.4	11.3	12.6	15.6	11.4	9.2	1.7	7.4
10	4.1	8.3	6.2	5.5	11.7	12.3	15.8	15.8	14.0	10.3	2.2	13.1
11	6.0	4.3	5.8	7.6	11.5	12.9	19.0	15.4	12.2	12.0	4.5	5.2
12	6.1	6.1	8.9	9.0	12.3	15.9	18.2	13.7	10.5	11.7	4.8	4.6
13	6.1	7.6	9.8	7.9	11.0	13.6	17.0	14.7	9.6	8.0	0.9	8.1
14	8.6	7.6	6.7	11.3	11.8	15.4	19.8	14.0	10.7	10.3	5.6	9.2
15	4.0	2.8	8.3	11.7	10.0	13.6	21.9	16.0	10.0	9.4	3.5	7.6
16	10.2	5.5	8.4	11.7	11.8	15.2	15.2	17.3	9.1	5.6	3.8	6.8
17	5.9	4.8	3.5	8.0	13.3	13.6	15.7	16.6	11.4	3.9	6.7	8.6
18	5.9	5.3	6.7	10.3	13.1	16.4	15.0	13.4	12.5	3.3	5.2	5.5
19	4.2	4.8	6.2	8.6	14.7	17.7	17.4	11.9	12.0	4.4	5.0	2.5
20	3.1	8.0	8.8	8.3	12.5	16.8	18.7	13.6	13.1	5.8	6.1	5.4
21	1.8	7.8	9.8	8.1	10.3	15.4	20.4	14.0	14.0	5.8	8.2	8.0
22	0.1	4.7	3.6	8.5	11.1	14.0	16.7	10.7	13.1	8.1	7.3	5.8
23	1.8	7.3	1.2	8.6	8.4	14.2	12.5	11.6	11.9	5.4	2.7	4.1
24	4.7	10.6	3.6	8.2	11.2	13.4	14.3	10.8	12.2	9.9	2.5	3.8
25	4.9	10.9	7.0	9.0	13.0	12.2	16.1	13.1	11.1	8.2	6.2	5.6
26	4.4	9.7	9.0	10.9	12.1	15.6	17.6	14.7	13.3	5.9	5.4	3.5
27	9.2	9.5	9.5	8.2	12.1	15.2	18.5	11.2	11.7	6.0	2.0	4.7
28	5.0	7.0	10.1	8.4	14.3	12.5	15.7	12.5	12.2	8.1	4.3	1.4
29	4.4	4.1	9.0	11.6	13.7	17.4	13.3	15.9	12.3	5.5	4.9	0.3
30	9.1	–	10.1	10.9	11.4	15.6	14.6	13.7	11.5	8.7	9.7	1.8
31	9.9	–	8.6	–	12.1	–	13.9	15.0	–	12.6	–	0.8
1869												
1	4.8	6.4	3.8	6.1	9.9	13.1	13.6	14.4	11.1	13.2	11.5	1.2
2	4.2	4.6	3.0	4.9	10.8	11.4	15.0	11.3	11.9	12.8	11.7	2.2
3	1.8	10.3	1.5	2.5	6.6	11.9	18.9	11.6	13.7	12.2	10.3	0.6
4	4.0	11.3	5.9	6.3	6.7	11.9	17.2	12.4	14.1	13.4	5.8	1.1
5	4.8	10.8	6.3	7.2	6.4	15.0	17.1	12.3	14.9	14.8	6.7	-1.1
6	2.8	10.3	5.6	8.1	5.6	15.2	15.5	12.6	13.4	13.6	4.2	1.8
7	4.6	11.1	5.8	5.0	5.3	13.8	19.8	14.4	15.7	14.5	8.3	4.4
8	8.1	8.5	3.2	5.3	4.9	10.0	16.5	15.5	13.6	14.7	5.8	6.2
9	8.1	6.3	3.2	9.0	7.0	10.5	14.9	12.6	16.3	14.4	3.4	4.4
10	6.8	7.2	2.9	11.0	5.3	9.0	16.5	11.5	12.5	18.0	1.1	5.8
11	6.7	5.3	1.1	13.9	6.2	9.6	18.9	11.6	12.1	16.1	0.9	2.3
12	8.6	4.6	2.0	13.1	6.7	10.9	13.3	16.0	11.1	14.3	7.4	3.2
13	7.5	7.2	1.4	13.0	8.4	7.1	13.7	13.9	11.3	7.9	12.2	7.5
14	8.6	9.4	2.4	11.2	9.7	10.4	16.3	14.1	13.0	10.2	8.6	2.9
15	6.0	8.7	2.6	8.8	9.2	7.9	18.5	16.0	12.2	10.9	10.8	1.2
16	8.9	8.1	5.6	8.5	7.5	10.8	18.2	14.5	12.0	4.2	6.5	4.3
17	5.2	6.2	4.5	7.1	7.6	12.3	16.7	13.4	14.2	5.3	8.8	3.5
18	8.6	5.9	5.2	7.1	6.6	11.6	15.8	15.4	11.8	7.3	12.2	7.8
19	9.4	6.4	2.2	9.4	5.7	11.1	14.1	16.4	9.8	3.8	7.2	3.3
20	8.3	7.6	4.8	7.0	7.9	12.4	20.0	17.5	9.6	8.9	3.5	1.0
21	3.9	6.6	5.4	10.7	10.0	12.4	19.0	15.4	11.6	11.1	7.5	0.8
22	3.1	6.0	4.9	7.8	8.4	11.7	17.1	15.2	12.2	8.6	1.1	1.7
23	5.6	6.6	4.1	9.1	9.4	13.9	17.5	17.3	15.2	10.4	2.7	2.2
24	4.0	6.1	5.7	10.2	10.8	16.4	16.7	17.6	15.1	7.7	1.5	-0.6
25	3.3	7.3	5.6	11.1	9.4	18.4	16.4	17.7	14.4	7.7	5.8	-0.6
26	0.8	9.3	4.7	13.4	7.2	15.9	13.7	16.6	11.6	4.8	4.8	-2.2
27	4.8	2.7	3.9	13.3	7.2	12.7	15.1	17.5	12.1	2.6	3.8	-4.2
28	8.0	2.2	4.3	10.5	7.2	12.7	14.4	17.3	12.2	4.8	2.0	-1.4
29	6.3	–	4.5	7.7	9.4	13.4	13.9	9.9	13.5	7.4	1.6	5.5
30	8.6	–	4.0	9.3	9.8	13.9	15.0	9.9	13.8	9.4	1.8	7.9
31	8.4	–	5.0	–	9.7	–	14.1	10.8	–	9.2	–	3.9

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1870												
1	5.4	5.9	5.9	8.6	6.3	11.7	11.8	17.6	14.7	10.9	6.3	5.3
2	3.4	5.2	3.5	6.4	5.4	14.4	12.2	17.5	12.9	12.3	8.8	3.2
3	5.5	5.4	3.1	7.7	7.0	15.1	14.1	18.4	10.2	11.1	9.1	3.5
4	4.6	6.3	2.3	9.4	7.3	15.7	14.7	15.2	14.9	8.4	8.2	4.9
5	2.3	4.2	3.2	8.1	8.6	16.7	13.7	16.6	13.9	9.1	7.0	4.7
6	4.8	7.8	2.5	9.0	10.1	17.7	13.3	17.2	11.3	10.9	7.7	3.9
7	5.8	5.2	2.3	8.4	9.0	15.8	16.7	16.1	10.6	11.1	4.8	0.3
8	4.2	3.9	4.7	6.3	8.2	15.1	17.1	17.7	12.5	9.1	2.0	-3.3
9	2.9	0.0	5.7	5.4	10.8	11.9	16.6	17.7	11.8	-	1.3	2.9
10	-0.6	-0.9	7.3	6.5	10.3	12.7	16.3	17.9	11.0	10.7	1.8	4.2
11	1.8	0.8	3.5	-1.2	8.4	11.3	13.9	18.9	11.9	7.3	2.8	3.3
12	1.0	1.2	0.5	9.6	7.8	13.4	15.0	17.4	11.9	9.6	1.9	2.9
13	3.7	-1.5	-0.5	9.6	11.5	15.6	15.0	18.1	11.6	8.8	3.8	2.0
14	4.6	0.8	3.9	9.6	10.1	13.7	17.0	15.2	10.4	6.9	0.6	7.5
15	6.1	2.2	8.1	8.9	10.9	15.0	14.1	14.7	13.0	9.9	3.5	2.6
16	9.1	3.6	10.3	9.0	10.8	13.8	13.6	15.7	14.4	10.2	1.6	-1.7
17	8.4	2.0	9.7	10.3	12.4	13.7	15.3	15.1	13.7	6.6	4.7	2.0
18	6.3	2.0	7.3	6.7	13.4	14.9	18.1	15.2	14.0	10.2	3.0	8.4
19	3.8	2.5	11.1	6.5	13.1	14.9	14.6	12.3	14.3	8.5	3.0	7.8
20	1.3	4.9	10.3	9.6	13.3	17.2	17.3	14.6	15.8	9.0	4.0	3.0
21	0.6	3.4	9.2	8.7	13.9	17.5	17.1	12.3	14.9	10.4	3.6	0.7
22	1.7	3.7	1.9	9.6	9.6	12.8	19.1	12.0	14.9	9.5	3.7	-3.7
23	2.5	4.5	2.6	8.2	11.9	11.1	20.4	14.5	14.1	9.7	6.1	-8.5
24	-1.2	2.0	3.2	10.6	11.2	12.1	20.6	14.2	14.2	8.6	7.2	-3.3
25	-1.8	3.5	2.1	11.2	11.9	13.2	17.6	14.3	15.5	6.4	4.2	-4.5
26	0.2	1.4	2.1	6.4	13.6	12.6	13.8	12.6	15.0	6.4	0.2	-4.7
27	2.7	5.3	5.7	5.6	15.8	11.1	14.4	13.2	14.7	8.2	6.2	-0.6
28	4.4	7.8	8.7	5.3	13.4	12.3	16.5	11.1	12.8	10.1	8.3	-1.8
29	4.6	–	8.0	9.9	15.0	13.1	15.7	11.2	12.4	7.8	8.1	-3.0
30	6.4	–	9.7	7.9	11.7	11.6	17.5	11.8	10.8	8.3	6.8	-2.7
31	5.0	–	10.4	–	10.3	–	16.6	10.6	–	8.0	–	-0.9
1871												
1	3.8	1.0	6.8	6.3	8.1	11.0	13.6	16.7	14.4	9.6	9.3	2.2
2	0.7	1.9	8.9	7.1	10.0	10.5	12.8	17.3	15.6	8.6	8.5	2.0
3	2.6	5.4	10.9	5.7	6.3	11.1	15.1	14.2	14.8	8.1	7.0	0.0
4	4.0	7.1	9.1	7.3	6.4	11.8	13.9	13.5	13.6	9.3	6.7	-3.6
5	2.2	8.8	9.3	7.8	10.5	12.9	13.7	16.1	14.9	9.4	6.2	0.3
6	5.4	8.7	8.1	6.6	12.4	13.3	16.1	17.3	13.4	7.1	6.2	0.6
7	0.9	9.9	7.1	7.0	13.5	13.2	14.7	17.4	14.5	7.2	5.9	0.6
8	1.4	6.4	3.5	6.1	13.3	11.8	14.1	18.7	11.6	6.7	3.5	0.3
9	1.5	5.8	4.8	7.1	9.2	10.3	12.9	19.6	11.1	5.2	2.2	0.6
10	1.3	2.4	6.7	5.6	8.5	12.7	14.4	18.7	13.4	8.4	2.9	3.8
11	0.6	4.6	10.3	8.5	9.5	14.3	14.2	18.5	13.5	10.3	2.7	4.9
12	1.0	7.2	6.8	9.2	10.1	14.3	13.9	16.9	13.1	12.4	2.0	6.8
13	5.6	7.4	4.0	11.3	10.2	12.4	14.7	14.7	14.1	12.5	4.3	7.4
14	6.2	8.7	0.5	10.2	10.0	14.3	16.3	13.8	11.8	13.7	9.6	7.6
15	4.1	8.2	3.3	8.8	9.1	16.4	14.4	14.3	12.2	10.9	6.2	6.4
16	3.0	8.6	1.4	10.0	6.4	15.8	18.0	14.4	13.1	10.7	4.0	2.7
17	1.2	8.1	7.1	7.7	8.6	15.1	14.6	14.5	12.6	12.5	2.7	8.8
18	0.0	10.1	8.1	9.0	11.0	13.2	15.6	13.2	11.7	13.7	2.9	9.4
19	2.4	9.9	8.6	8.8	10.6	13.0	14.3	12.7	12.3	9.2	8.8	3.0
20	0.8	6.8	8.2	6.1	12.2	13.7	14.8	13.4	10.3	7.2	9.9	2.0
21	3.0	5.9	9.9	8.0	15.8	12.9	14.4	12.0	9.0	9.1	7.7	5.4
22	2.1	8.2	9.2	10.3	15.4	10.6	14.7	14.9	7.9	9.6	3.4	5.2
23	-0.9	6.9	8.1	7.1	14.1	9.5	14.0	15.6	7.1	10.2	4.4	5.7
24	-0.7	8.0	10.8	7.2	13.3	10.7	12.3	12.7	6.2	7.8	8.7	7.7
25	-1.0	7.9	8.8	8.8	12.3	12.3	11.1	12.5	8.4	12.1	2.2	1.9
26	-0.5	6.5	5.8	10.8	10.6	14.2	12.5	12.2	10.3	12.2	4.9	5.3
27	2.2	7.7	4.9	10.5	10.4	14.3	15.7	13.9	8.9	7.2	2.9	4.8
28	1.2	6.5	2.6	11.2	12.5	13.6	13.3	14.4	7.2	7.0	2.7	3.1
29	1.8	–	3.0	8.7	13.5	13.9	11.5	16.0	7.2	10.0	1.8	4.6
30	1.1	–	6.3	6.8	13.9	14.0	11.6	17.5	7.4	9.6	1.6	4.2
31	2.4	–	9.0	–	14.4	–	14.3	17.3	–	9.5	–	4.4

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1872												
1	5.5	7.4	7.4	8.1	11.9	12.1	14.3	13.6	10.1	12.5	6.9	7.1
2	2.9	5.5	9.3	3.8	10.6	11.7	14.2	13.9	13.6	10.6	7.0	4.5
3	4.5	5.2	9.2	4.4	9.2	9.3	17.9	12.7	16.0	6.9	5.4	2.9
4	2.4	6.1	10.3	5.3	9.4	10.7	19.2	13.3	16.5	4.6	11.7	0.5
5	1.0	6.6	10.4	7.5	7.8	9.4	17.9	14.6	15.2	4.9	11.1	5.2
6	1.5	6.1	10.4	9.7	8.9	9.8	13.6	14.3	15.4	9.3	11.5	5.1
7	0.9	6.0	9.6	11.6	7.8	10.1	12.9	14.4	12.3	9.2	8.7	3.4
8	1.6	7.9	6.9	8.5	6.5	10.0	14.8	12.4	14.1	10.3	7.2	2.3
9	2.2	8.3	4.3	9.4	7.2	9.3	13.0	14.9	12.4	7.1	5.2	0.8
10	6.5	8.3	6.8	11.3	7.2	9.8	15.1	14.2	14.9	4.4	3.5	1.9
11	5.0	7.5	9.6	9.6	5.8	11.8	15.1	13.6	17.4	4.9	3.8	-0.5
12	8.0	7.5	7.3	9.0	6.9	13.5	15.4	13.2	16.9	6.7	3.5	-0.9
13	8.1	8.2	7.9	7.9	9.0	15.4	15.8	13.1	17.8	5.1	1.9	0.7
14	3.1	7.8	7.0	8.5	10.6	14.8	16.0	15.5	14.5	5.9	2.8	1.2
15	5.1	6.3	8.7	8.2	9.4	15.3	14.7	15.2	13.1	6.3	4.2	1.2
16	4.3	3.5	9.5	6.8	9.7	16.5	14.5	16.6	12.7	7.8	3.4	4.9
17	8.6	4.7	8.1	6.4	6.4	16.4	14.8	15.4	11.2	6.1	2.2	2.3
18	2.8	3.4	8.2	5.1	5.2	18.4	13.8	16.9	9.6	9.1	3.0	2.3
19	2.2	3.6	5.3	4.8	5.0	13.9	16.3	16.9	7.8	8.9	4.9	4.8
20	1.4	5.1	3.4	3.6	7.5	15.6	18.7	17.2	8.6	7.7	5.2	5.8
21	-1.6	5.6	2.0	4.1	7.7	11.8	18.7	15.7	7.5	6.2	4.4	6.6
22	3.7	6.8	2.9	4.2	6.8	12.4	17.4	16.9	8.4	5.2	5.7	10.2
23	5.2	6.3	2.2	6.7	8.4	8.9	15.7	17.4	9.3	8.0	8.7	9.1
24	2.1	9.4	1.7	8.0	10.2	14.4	19.4	15.4	7.7	8.5	3.9	7.8
25	5.6	7.9	1.3	9.6	11.0	12.2	15.9	16.0	7.4	9.4	5.8	6.4
26	5.6	5.2	3.4	9.3	12.6	13.4	15.7	12.6	9.4	7.3	8.2	6.7
27	1.9	3.8	3.3	9.2	12.7	14.6	17.6	13.2	10.4	8.4	5.8	10.3
28	6.2	7.5	4.2	8.8	13.2	11.8	17.0	15.4	10.7	8.2	3.6	6.4
29	9.7	9.0	9.6	11.2	11.1	12.8	16.9	14.8	9.6	9.0	5.3	0.3
30	8.5	–	6.8	13.3	10.7	14.0	12.5	13.0	12.3	6.6	6.9	5.9
31	9.8	–	6.3	–	8.5	–	13.4	11.6	–	6.9	–	4.9
1873												
1	4.8	1.3	3.8	4.3	10.8	14.1	16.1	13.6	12.7	15.9	3.7	10.2
2	3.3	-1.2	5.1	8.4	9.5	13.6	16.7	15.4	12.1	16.2	2.9	10.2
3	4.4	-0.7	8.4	6.4	6.2	14.6	12.9	14.0	12.0	13.6	3.5	8.0
4	4.9	-0.3	7.1	8.6	7.5	13.1	12.6	13.2	11.8	9.3	2.7	8.8
5	3.4	1.1	5.1	6.1	5.1	14.1	14.1	15.8	10.9	8.9	5.9	8.2
6	9.8	0.5	5.0	6.0	6.0	11.9	16.2	16.5	9.8	9.1	7.0	3.9
7	9.5	0.2	3.2	4.6	7.6	13.0	16.3	17.5	9.6	6.1	6.5	7.9
8	5.5	0.1	5.6	6.3	9.2	12.9	14.4	12.8	9.7	5.1	4.6	8.4
9	7.6	1.6	3.4	7.6	9.0	14.6	14.8	12.3	11.2	9.6	6.0	8.2
10	7.8	3.0	2.6	6.7	12.1	11.9	13.6	14.4	11.2	11.7	5.8	4.5
11	6.6	4.0	2.5	7.0	10.7	12.2	13.8	14.5	10.8	8.9	5.8	0.7
12	5.0	3.5	2.3	8.2	10.1	11.8	13.4	16.2	10.8	7.2	4.0	5.5
13	9.9	5.2	1.4	8.3	9.3	12.3	11.9	14.8	11.2	6.5	6.0	6.1
14	9.4	5.7	2.2	10.5	10.7	12.9	13.5	14.3	10.4	5.3	6.6	6.2
15	5.9	4.8	2.9	11.1	8.1	11.7	13.4	17.6	9.2	7.1	3.8	9.0
16	2.9	4.7	2.5	9.4	6.5	15.5	14.4	13.9	11.7	10.1	3.6	8.3
17	2.7	5.5	2.9	9.2	6.2	15.1	15.8	13.3	11.7	11.2	3.5	10.1
18	5.3	4.4	4.3	10.0	4.4	16.1	12.2	13.0	10.5	8.6	3.2	4.3
19	0.7	5.5	4.2	10.5	6.4	15.6	14.8	11.8	13.5	9.2	5.7	4.2
20	-2.6	6.1	3.4	10.7	10.6	17.4	19.2	12.1	12.5	6.0	4.1	6.6
21	2.2	3.8	3.9	9.9	12.7	17.4	16.6	14.4	8.4	-	8.8	7.7
22	1.8	0.9	3.2	6.7	11.9	14.0	17.1	15.2	9.7	4.5	10.8	3.8
23	0.6	-4.0	4.8	4.1	8.6	14.9	14.6	15.6	11.8	3.3	7.2	8.4
24	-0.6	-2.7	5.8	5.8	9.8	14.6	16.2	15.0	12.6	1.4	6.3	5.8
25	5.8	5.1	7.8	4.6	11.6	13.1	15.0	15.5	13.5	2.0	7.8	8.6
26	6.3	4.6	9.7	7.1	12.2	14.7	15.5	14.5	15.2	1.4	10.1	4.7
27	6.1	1.0	10.7	7.9	12.1	15.1	15.1	15.7	14.1	1.8	6.8	0.7
28	5.2	1.7	9.2	9.0	11.9	14.1	14.9	12.5	8.2	6.0	9.5	0.1
29	2.4	–	9.4	10.4	13.1	14.2	14.9	12.0	7.9	7.9	7.4	6.4
30	2.4	–	9.0	10.0	15.3	15.7	15.2	13.7	11.8	5.6	5.9	7.0
31	3.6	–	7.3	–	12.9	–	14.7	14.1	–	7.9	–	4.7

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1874												
1	8.6	5.5	8.0	7.6	9.0	14.7	15.7	16.3	12.4	9.4	6.4	0.7
2	2.7	6.7	8.1	7.5	7.6	13.7	15.9	14.0	13.2	7.6	8.7	-1.2
3	0.8	6.8	9.2	10.1	7.9	14.6	15.5	12.0	12.8	8.2	9.9	2.2
4	0.5	5.4	8.7	5.0	7.8	15.2	13.2	11.0	11.2	7.4	10.9	7.3
5	1.5	3.6	8.6	6.4	7.9	14.8	12.0	11.9	11.7	8.4	7.6	7.0
6	5.1	1.9	4.2	5.9	5.4	11.4	13.7	14.1	12.5	9.9	5.5	2.7
7	7.8	7.1	5.0	4.4	5.8	14.0	16.1	14.3	12.7	6.5	7.5	1.4
8	7.4	1.6	3.4	7.5	5.1	14.6	17.3	11.3	12.4	9.1	9.8	5.8
9	3.6	0.5	-0.2	7.0	5.3	15.0	16.5	13.8	10.2	10.2	11.1	1.2
10	2.1	2.7	-1.9	5.7	8.1	12.0	14.0	11.7	9.7	10.4	3.8	1.5
11	6.5	3.5	-0.4	4.6	8.9	10.9	13.1	11.9	10.8	10.5	2.5	4.0
12	4.2	3.3	5.6	6.4	7.4	9.7	15.3	12.9	11.1	11.6	4.1	1.5
13	5.0	7.3	7.3	6.3	9.1	11.4	16.9	12.4	11.1	7.6	5.9	-1.2
14	7.2	7.7	7.6	7.3	11.6	13.1	16.6	13.0	14.2	11.9	8.2	-0.9
15	8.8	6.3	8.8	8.5	8.9	14.1	18.3	12.5	12.8	9.5	7.5	0.9
16	2.3	6.0	10.0	7.8	10.0	13.6	19.9	13.3	9.8	9.0	8.6	1.6
17	1.2	2.9	11.1	6.8	11.6	15.4	20.7	11.7	11.2	11.1	9.1	-3.7
18	7.4	2.5	6.9	11.6	10.1	13.4	18.1	15.6	11.8	11.9	9.6	2.4
19	4.9	4.5	7.5	11.9	11.1	12.5	18.3	18.4	13.2	7.0	6.6	3.1
20	5.5	8.8	7.5	13.0	9.8	13.6	16.6	15.9	14.0	9.8	3.6	3.1
21	5.7	7.4	9.7	11.4	8.8	14.4	14.3	17.6	12.0	7.3	6.8	0.5
22	6.4	3.4	11.2	9.3	10.6	15.0	16.5	18.2	12.1	6.2	8.4	-1.1
23	5.2	6.5	10.6	11.1	13.0	13.3	13.4	15.1	12.0	7.2	7.9	2.6
24	3.5	7.9	7.9	13.5	9.9	12.7	14.5	17.0	12.8	11.2	8.9	0.6
25	5.3	7.1	8.3	15.0	11.0	12.9	15.2	15.5	12.8	8.2	8.1	1.0
26	9.6	6.7	9.8	15.9	11.5	13.9	14.8	17.5	12.2	7.8	6.0	-0.7
27	7.8	5.2	8.4	15.8	13.8	12.4	14.9	10.3	13.9	8.5	6.0	0.0
28	7.4	5.7	7.0	14.5	12.2	14.0	13.6	12.7	13.1	5.5	6.8	0.5
29	5.8	–	8.3	10.5	13.1	14.6	15.7	11.5	8.0	8.5	3.9	0.2
30	5.9	–	7.9	11.3	13.2	15.7	14.8	14.0	8.9	8.6	3.3	-2.8
31	6.6	–	6.3	–	13.5	–	14.5	14.5	–	6.9	–	0.1
1875												
1	4.5	7.5	1.5	7.6	11.1	13.7	15.1	14.1	15.5	12.6	9.3	2.0
2	6.0	5.8	2.4	7.9	11.6	15.3	11.7	16.3	16.9	9.8	13.1	0.1
3	6.1	2.6	2.8	7.5	13.1	16.0	12.5	14.5	13.9	10.2	12.3	-0.7
4	6.9	0.5	2.5	6.3	11.6	13.3	15.6	13.9	15.2	14.4	9.9	-2.0
5	8.6	4.1	4.0	3.8	12.5	13.6	13.8	13.8	15.6	11.2	11.9	-1.0
6	9.1	5.9	7.7	5.1	10.9	15.3	14.9	15.3	15.4	11.6	8.4	-0.9
7	4.0	4.0	9.7	3.3	12.9	15.4	14.2	14.1	16.0	12.4	3.7	-0.8
8	7.1	2.9	10.1	8.0	11.9	14.5	15.6	14.9	12.1	10.6	1.7	-1.4
9	7.7	3.7	4.7	8.1	11.0	11.4	12.6	14.6	12.2	6.2	0.3	-0.8
10	4.9	3.3	6.9	8.3	10.6	12.5	11.6	16.0	11.5	8.0	0.7	0.5
11	6.8	4.2	4.2	8.3	12.4	10.5	12.7	16.8	13.7	6.0	2.3	2.8
12	9.0	7.3	2.5	6.9	13.0	11.7	12.3	15.7	13.0	5.6	3.4	3.0
13	8.7	10.2	2.9	8.3	13.4	11.3	14.2	17.4	14.4	4.9	5.6	5.6
14	8.5	5.2	3.9	7.6	15.5	9.4	14.8	16.8	15.0	7.8	3.9	4.6
15	8.6	4.6	4.1	10.2	10.6	10.8	13.7	17.8	14.9	9.0	5.1	5.5
16	6.5	6.2	3.6	11.4	10.7	9.7	13.1	17.9	14.8	8.9	8.1	7.2
17	7.6	4.1	3.3	11.1	13.3	10.1	13.7	16.2	13.9	8.6	9.5	7.9
18	9.5	1.2	5.9	10.7	7.5	13.3	15.0	15.2	14.3	10.4	11.8	5.3
19	10.4	3.0	5.1	13.3	8.1	13.1	15.2	14.5	14.3	9.5	7.7	3.8
20	5.3	2.5	3.0	14.2	11.3	11.1	15.1	15.4	14.2	9.4	4.0	7.0
21	0.2	2.7	7.7	11.5	9.7	12.0	16.0	16.0	14.4	11.8	2.4	7.6
22	2.2	2.4	7.1	5.4	10.6	11.5	17.2	16.3	11.5	7.4	2.2	3.9
23	5.8	0.9	7.5	6.5	8.2	13.6	12.8	16.3	12.2	10.0	3.3	5.8
24	4.1	1.0	9.3	9.0	12.4	16.1	10.6	15.9	15.4	10.8	3.2	6.9
25	3.6	2.3	8.7	10.5	11.1	13.9	10.4	15.2	13.5	10.8	1.6	6.7
26	6.8	2.8	7.4	8.4	9.7	12.3	12.5	13.2	13.1	9.6	0.0	7.8
27	8.4	1.9	6.4	12.2	12.6	11.3	14.0	15.0	11.3	7.2	2.3	5.7
28	6.0	1.0	7.7	11.6	9.8	13.1	17.6	14.9	10.2	6.8	2.6	5.2
29	5.5	–	7.8	12.5	9.6	15.1	16.8	14.9	12.1	8.3	3.1	8.0
30	7.1	–	8.5	12.2	11.9	14.4	12.1	13.2	12.4	7.4	1.3	8.0
31	9.0	–	7.9	–	12.7	–	12.7	13.8	–	8.3	–	6.1

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1876												
1	2.1	5.9	8.1	5.4	4.4	12.9	15.4	10.4	12.8	8.8	5.0	9.6
2	5.6	5.0	6.9	8.9	6.1	13.3	15.2	-	10.6	10.6	6.6	7.8
3	9.5	4.5	9.1	10.8	8.0	8.8	15.1	13.2	12.6	13.7	9.4	9.2
4	8.6	2.6	4.7	12.4	10.2	10.4	13.6	13.7	14.9	13.9	10.8	8.1
5	7.8	0.5	7.8	12.1	11.0	10.9	14.2	14.9	12.9	14.4	10.9	6.6
6	5.3	-1.1	3.5	12.2	11.0	10.9	15.7	15.6	12.7	14.6	7.9	6.8
7	2.6	2.6	2.9	11.5	10.4	9.3	15.7	15.7	11.9	14.5	5.8	2.0
8	0.9	1.8	3.2	10.8	9.2	10.6	16.4	15.8	11.7	14.5	2.3	2.2
9	-0.9	1.5	0.2	8.1	8.9	10.1	13.7	13.8	11.9	12.6	1.1	6.4
10	0.5	1.9	3.8	2.2	9.1	12.5	11.5	14.6	10.4	10.0	4.0	5.9
11	1.2	-1.5	2.3	0.4	9.1	13.6	12.7	15.3	10.3	10.4	6.0	8.3
12	2.7	-0.5	1.3	1.4	11.1	11.2	17.4	18.5	9.7	11.6	5.6	4.4
13	-0.6	1.7	4.8	1.6	10.5	11.8	17.3	18.4	10.1	11.1	7.1	7.1
14	-1.8	3.0	6.4	4.4	9.8	12.6	17.5	20.0	9.1	10.1	10.1	2.6
15	0.9	6.0	1.7	6.1	9.0	10.4	21.8	17.7	10.6	11.1	10.7	6.6
16	3.7	5.5	1.1	7.9	7.6	12.1	21.4	20.0	10.2	11.2	9.1	8.6
17	6.6	7.3	0.4	5.1	8.2	11.0	13.5	19.4	10.9	11.6	7.9	7.9
18	5.4	8.8	-0.1	7.2	8.1	12.9	16.1	16.7	10.6	10.1	8.7	6.1
19	8.6	2.5	1.4	6.2	9.4	15.3	17.0	17.7	12.0	11.2	7.6	5.1
20	4.1	3.7	1.8	7.1	10.8	18.5	16.9	17.3	14.4	11.8	7.9	4.8
21	-0.9	8.3	1.3	7.5	12.1	16.8	20.3	15.8	14.5	9.8	6.8	1.0
22	2.5	7.6	1.4	3.6	11.5	14.7	14.2	11.7	14.5	7.6	9.9	0.6
23	8.0	4.3	5.4	7.8	9.8	13.4	13.0	13.0	15.1	9.1	7.7	0.6
24	7.2	3.5	5.3	8.1	11.0	12.0	14.4	10.7	13.1	10.1	8.4	2.7
25	6.5	7.3	6.1	7.8	9.2	17.1	16.5	11.6	13.0	10.8	6.6	2.5
26	8.0	6.2	3.8	9.7	12.3	18.1	12.0	12.2	10.6	11.3	2.9	4.2
27	9.2	6.8	3.2	9.7	11.9	15.2	14.5	13.0	12.6	10.8	2.5	6.3
28	8.3	9.2	3.9	8.9	11.7	12.9	13.4	13.9	10.5	10.2	2.8	7.3
29	8.5	8.2	4.2	5.9	12.3	13.1	14.3	12.6	11.1	10.1	1.1	7.3
30	9.4	–	6.1	5.8	10.9	15.6	14.7	10.3	9.3	7.3	3.6	7.8
31	10.2	–	2.9	–	10.5	–	11.5	11.2	–	3.8	–	7.6
1877												
1	4.2	8.9	6.5	7.1	6.1	11.3	14.2	12.6	10.1	10.4	8.7	5.2
2	1.2	5.2	9.4	9.2	7.1	12.3	12.6	12.3	9.3	11.1	8.4	0.7
3	2.2	3.5	5.3	4.5	5.0	10.4	11.2	12.1	8.2	12.5	8.2	5.3
4	4.9	3.8	4.2	5.2	5.3	10.9	10.9	13.4	10.3	13.1	8.2	4.7
5	4.7	7.2	3.6	6.0	6.5	12.4	11.8	15.8	11.9	13.1	11.3	5.9
6	6.3	10.0	5.6	6.6	7.2	9.8	10.8	16.4	9.8	9.8	8.8	7.8
7	7.1	7.2	2.5	6.9	7.2	10.6	11.4	14.3	9.2	12.6	6.9	2.4
8	6.6	5.8	2.6	7.6	9.5	11.0	13.2	14.5	9.9	9.6	7.7	5.9
9	5.6	8.0	6.9	7.1	8.0	13.6	14.8	14.7	12.3	9.9	7.5	9.4
10	6.2	9.0	9.0	5.8	7.6	14.1	14.1	13.9	14.1	8.5	5.9	6.5
11	4.9	8.6	5.8	6.0	5.5	13.9	12.6	13.3	12.7	7.5	7.0	6.8
12	1.6	7.0	7.2	4.5	6.5	12.4	15.5	12.8	12.3	9.4	4.4	2.3
13	4.3	6.4	9.1	4.8	8.4	14.3	14.3	16.4	14.0	13.8	4.3	2.5
14	5.5	9.8	6.7	8.4	10.9	15.4	15.4	16.7	12.9	13.9	8.1	1.4
15	4.1	5.9	3.8	9.0	10.4	15.4	13.3	15.0	11.8	6.9	12.1	5.4
16	7.4	5.4	1.4	5.4	11.3	16.5	15.0	16.5	12.3	5.1	5.9	8.1
17	4.0	7.9	2.8	5.4	9.4	17.4	12.2	16.8	12.6	5.3	6.6	6.2
18	6.8	5.6	2.5	4.8	9.6	18.9	14.1	16.1	10.2	7.4	5.1	5.3
19	3.7	3.6	2.3	5.6	9.8	18.5	12.3	17.2	12.4	10.5	5.3	5.8
20	4.2	2.7	4.1	7.4	9.8	10.3	13.3	13.6	10.1	12.2	3.1	6.9
21	7.4	4.0	3.2	8.8	9.2	18.3	15.6	12.6	7.3	12.7	5.8	9.0
22	6.4	4.6	1.8	6.3	8.6	12.4	14.9	8.9	9.7	9.2	5.6	7.5
23	7.8	6.5	5.1	5.9	7.5	9.8	13.6	11.2	11.5	6.8	3.5	4.6
24	3.8	6.0	4.4	7.4	10.5	12.3	13.6	12.9	10.1	8.3	1.8	0.9
25	3.4	5.7	3.8	8.2	10.5	14.4	14.0	13.1	11.2	8.0	2.5	1.2
26	3.4	0.4	4.0	5.4	11.8	13.0	13.6	13.4	12.0	9.9	6.9	-1.1
27	6.0	-0.9	5.8	5.4	11.2	14.7	13.9	14.4	12.1	9.7	2.2	-0.4
28	2.5	0.3	6.8	-5.1	8.4	17.8	16.1	14.3	11.8	10.3	3.8	4.0
29	4.6	–	5.1	6.5	9.5	12.6	16.8	13.5	11.3	10.8	1.6	7.3
30	2.7	–	7.0	7.3	9.2	13.2	18.4	11.5	10.6	10.7	3.1	4.1
31	6.1	–	8.5	–	11.8	–	14.0	9.1	–	9.1	–	2.9

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1878												
1	5.6	0.8	9.1	3.4	12.4	11.7	15.3	18.6	13.8	7.2	2.8	5.7
2	5.8	4.9	8.2	3.8	10.6	13.6	14.1	15.9	16.7	11.7	4.9	0.9
3	8.6	5.0	9.9	2.6	11.6	12.7	15.3	16.4	17.0	14.3	7.2	-0.6
4	8.1	4.5	7.7	6.0	11.1	9.1	16.4	17.8	15.7	14.3	4.5	0.7
5	8.4	5.1	8.8	5.2	13.1	12.4	19.2	15.5	15.9	15.6	5.2	1.5
6	4.9	4.8	9.6	7.3	11.9	13.6	16.7	15.7	14.9	15.2	4.8	2.7
7	3.9	6.0	8.8	8.4	11.5	14.4	15.9	17.6	15.3	14.7	4.2	1.8
8	2.5	4.0	6.6	8.0	8.1	11.9	16.2	15.0	15.9	12.7	1.2	-3.3
9	2.5	5.2	6.8	7.2	7.5	13.2	15.8	17.6	13.6	13.5	5.4	-3.6
10	2.4	5.5	8.7	5.8	10.8	12.6	14.3	13.9	14.9	12.0	5.4	-4.4
11	2.2	3.7	9.7	8.8	10.4	10.8	14.4	16.5	16.2	8.9	1.0	-4.4
12	4.9	4.8	6.2	8.7	12.9	10.8	15.5	15.9	11.8	11.3	0.8	-1.0
13	5.3	3.8	2.8	10.4	11.3	9.7	15.4	16.5	14.2	13.0	4.0	-4.2
14	9.1	4.2	4.9	11.4	12.4	12.1	14.4	16.1	15.8	12.9	2.3	-5.0
15	9.5	6.3	4.4	12.9	11.3	12.5	16.5	15.6	13.1	11.9	4.9	-1.3
16	8.0	9.8	5.0	11.1	12.4	13.7	17.1	11.7	11.9	11.5	5.2	-6.9
17	8.4	8.5	8.3	10.6	12.1	12.7	19.3	14.3	15.6	11.2	4.6	-2.2
18	5.0	6.0	8.7	11.3	12.4	12.5	19.5	16.5	9.8	11.9	0.9	-0.2
19	7.6	4.9	8.6	12.1	12.8	14.3	20.1	15.2	8.4	11.8	3.5	-0.6
20	9.0	7.8	8.9	10.4	5.7	13.1	18.6	14.9	8.7	13.2	3.0	-3.3
21	6.9	9.3	7.5	11.2	6.4	13.5	15.2	16.2	11.8	7.2	0.6	-0.8
22	3.7	8.3	1.0	12.4	10.6	14.4	18.8	16.6	8.5	6.9	1.8	-4.4
23	1.2	7.7	2.0	9.1	8.5	15.1	21.0	13.4	9.5	6.8	1.9	-4.1
24	2.5	7.8	2.1	8.5	9.3	16.3	16.0	14.1	11.9	6.6	3.2	-5.7
25	0.9	6.9	2.6	8.2	10.0	17.4	15.2	15.7	9.3	5.0	-1.0	-5.0
26	3.0	9.0	5.1	7.7	10.8	17.6	14.9	16.7	10.4	6.1	-1.4	0.4
27	3.4	10.2	3.1	8.3	9.4	15.4	13.8	15.5	13.2	7.4	-0.7	-0.1
28	1.4	9.7	1.1	10.9	9.7	19.7	14.7	16.6	14.8	6.7	-0.7	1.9
29	1.7	–	2.2	12.4	10.1	17.7	14.3	14.4	13.9	2.4	2.9	3.4
30	3.6	–	2.4	10.2	10.4	18.7	14.8	13.3	11.8	6.5	4.2	6.9
31	0.4	–	1.9	–	10.1	–	16.4	13.7	–	3.7	–	7.1
1879												
1	-0.7	0.6	3.2	5.0	5.9	7.7	12.1	13.1	12.7	9.0	3.8	-4.4
2	-1.7	1.6	5.5	3.5	6.0	10.7	12.1	12.4	13.2	7.8	5.0	-4.4
3	-1.9	2.3	4.1	4.0	7.7	10.2	11.6	13.0	11.5	11.4	7.7	-3.7
4	-1.3	1.9	9.7	9.0	10.3	9.9	11.8	13.8	11.5	12.9	6.9	-6.0
5	-2.2	5.9	6.2	8.8	10.9	11.2	11.9	13.6	13.0	11.0	8.3	0.4
6	2.2	6.8	6.1	5.2	5.1	11.0	13.1	11.9	15.3	7.8	9.6	-2.8
7	2.5	6.0	5.3	7.4	3.8	11.0	12.9	12.5	12.6	7.9	9.3	-2.6
8	0.1	3.8	7.6	6.4	7.9	12.3	12.1	11.7	11.7	7.5	8.6	-2.0
9	1.0	3.4	6.8	6.1	3.8	12.7	11.8	11.7	12.6	7.3	7.9	0.7
10	-0.7	6.5	6.4	3.7	6.2	14.7	12.0	14.3	12.4	9.9	5.0	-3.4
11	-3.5	4.5	7.0	4.4	9.8	13.5	13.8	17.9	10.9	9.2	6.5	-5.3
12	3.9	4.1	5.6	2.7	10.3	13.6	12.5	18.5	11.7	8.5	3.8	0.7
13	5.0	4.7	4.3	1.6	10.8	12.9	10.6	15.2	10.1	9.8	2.0	2.8
14	5.8	4.3	3.5	3.7	7.3	13.1	10.2	14.9	12.3	8.1	3.9	4.1
15	1.9	4.7	5.2	4.7	7.4	14.9	13.9	15.0	12.3	4.9	6.4	5.2
16	-1.8	4.0	2.7	4.8	11.1	13.6	13.0	13.2	11.8	8.1	6.7	5.3
17	4.8	1.4	1.9	3.2	9.5	11.9	12.8	12.3	13.1	8.4	10.9	3.8
18	4.0	2.0	4.9	4.0	9.1	14.7	15.1	14.3	12.4	10.5	11.2	0.7
19	2.9	1.6	3.7	7.5	11.6	13.0	13.6	15.3	9.8	9.3	9.7	-0.9
20	2.1	0.7	4.8	4.8	8.7	14.7	11.8	15.6	11.3	7.6	4.9	3.3
21	0.4	1.3	5.4	4.3	11.3	12.2	12.7	14.4	9.5	9.5	5.1	5.6
22	-3.0	0.6	2.2	6.6	8.5	12.3	12.2	13.0	11.1	11.7	5.9	5.3
23	-3.1	3.1	1.1	5.4	10.6	12.4	14.6	13.8	8.5	13.1	4.1	6.6
24	-1.0	0.8	1.0	6.7	10.3	12.8	14.5	14.9	7.3	8.0	2.8	2.5
25	-1.4	-1.1	0.0	7.7	10.0	12.3	14.2	11.9	10.8	4.6	3.0	2.6
26	-3.7	3.3	0.2	9.7	7.5	11.3	14.1	13.9	9.6	6.4	1.1	5.9
27	-0.1	6.6	0.8	6.5	8.5	14.5	13.5	13.0	13.6	7.3	3.4	10.2
28	1.4	2.2	4.4	7.4	8.5	14.0	16.3	13.8	9.3	6.8	2.2	5.1
29	1.3	–	6.0	7.4	11.8	12.7	16.0	11.0	10.0	7.5	1.2	3.1
30	0.7	–	6.8	7.2	9.9	14.1	14.1	11.8	11.8	8.3	-1.9	1.3
31	0.4	–	6.8	–	10.9	–	12.3	10.0	–	6.6	–	9.9

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1880												
1	10.4	7.3	3.0	7.0	11.4	12.3	13.8	13.6	16.3	13.7	3.8	4.4
2	5.1	7.4	5.1	8.8	7.7	14.1	13.8	13.9	18.0	6.1	4.6	5.2
3	6.1	7.9	5.4	8.2	7.7	12.6	13.6	16.5	17.6	6.8	1.5	6.2
4	7.8	8.8	6.8	7.9	7.5	8.1	14.1	17.2	20.2	5.4	5.0	8.3
5	8.5	4.5	10.4	6.6	8.7	11.0	14.8	16.1	15.8	7.4	7.3	10.9
6	8.3	6.0	10.0	6.0	7.5	11.9	14.9	14.5	14.6	9.1	9.4	9.0
7	7.2	5.5	6.7	7.8	6.2	8.7	13.1	12.8	13.4	8.9	8.2	8.6
8	5.5	3.2	5.9	6.8	8.1	7.2	12.0	12.4	11.2	8.4	3.4	9.8
9	4.3	3.1	5.9	6.7	7.1	8.8	14.3	17.1	15.3	7.5	5.9	9.6
10	4.1	4.5	6.3	7.6	10.1	10.8	12.4	19.9	14.7	7.2	8.9	8.4
11	4.8	5.1	8.6	5.4	6.2	13.2	13.4	20.5	13.2	6.7	10.3	8.6
12	2.1	3.1	8.2	6.5	8.3	13.3	13.0	19.0	12.8	6.7	10.2	8.5
13	1.5	4.8	8.1	5.4	8.2	12.4	13.4	18.3	12.1	8.2	12.7	7.8
14	3.5	4.6	7.2	5.7	10.4	12.0	13.5	18.9	10.8	7.9	5.6	3.3
15	3.3	6.1	6.5	4.7	9.8	13.1	12.0	18.4	12.7	8.6	2.4	6.4
16	4.2	5.0	5.8	6.6	9.0	14.2	14.8	16.3	11.0	8.2	2.5	1.3
17	0.9	6.2	6.3	7.8	12.2	15.4	15.9	15.1	12.6	9.7	0.5	1.9
18	2.7	7.7	8.3	9.4	14.8	16.5	15.2	14.3	10.1	7.9	0.6	1.6
19	0.2	7.6	5.5	10.6	13.0	16.1	13.4	15.8	10.1	2.8	-0.9	1.4
20	-4.1	6.5	5.9	9.3	11.6	15.6	11.9	16.5	11.8	1.3	-1.3	0.2
21	-6.4	5.7	5.0	8.4	11.3	14.5	12.8	15.9	12.6	1.1	2.2	-1.3
22	-3.5	3.2	4.2	7.8	11.0	16.0	14.8	16.9	12.8	2.0	2.7	6.9
23	-2.6	5.8	3.9	10.4	11.0	16.2	15.9	16.5	14.6	3.1	6.1	7.0
24	1.4	5.4	5.8	7.7	9.2	15.1	14.6	15.3	8.7	5.7	9.0	1.0
25	7.1	7.5	8.3	7.5	12.5	13.2	16.3	16.2	8.6	7.4	6.8	-0.2
26	1.9	4.7	7.1	4.9	11.1	13.5	14.6	15.6	15.4	4.2	7.6	-3.3
27	3.8	6.9	5.3	6.8	10.2	15.2	16.0	17.2	13.7	3.9	6.1	-0.6
28	5.8	8.0	6.2	9.4	7.2	15.5	14.8	18.6	12.6	3.6	9.9	1.8
29	8.1	9.3	7.2	6.3	12.1	15.1	13.2	11.1	13.0	3.9	6.8	-0.3
30	8.4	–	7.6	8.8	11.3	14.0	11.9	15.5	13.4	3.8	9.5	-0.9
31	7.4	–	7.0	–	10.8	–	13.6	18.1	–	5.7	–	1.6
1881												
1	5.8	-0.5	-0.5	3.8	8.2	17.9	12.6	12.5	9.2	13.2	6.1	6.1
2	6.4	5.3	1.7	2.3	7.1	15.9	14.4	15.9	9.9	10.2	8.1	8.8
3	6.2	8.1	1.7	1.8	7.2	14.9	16.7	16.1	11.8	10.5	8.0	2.7
4	5.1	6.1	3.1	3.7	6.7	14.6	16.4	18.8	12.6	10.3	11.0	5.1
5	3.3	2.2	5.9	2.0	9.7	9.6	18.8	15.1	11.8	6.2	10.0	3.2
6	2.4	1.2	7.1	2.7	10.2	8.6	10.8	14.8	12.2	8.0	9.2	6.8
7	1.3	6.2	6.1	4.3	10.6	6.7	12.9	16.1	11.2	11.8	8.1	3.7
8	-5.2	6.9	6.2	3.6	11.6	7.6	13.3	12.9	11.8	11.1	12.5	1.6
9	-2.1	6.9	10.8	6.8	11.1	10.3	12.7	13.7	12.2	7.9	11.5	0.4
10	-1.3	5.5	10.4	7.5	8.8	8.9	14.7	12.2	12.1	11.6	11.9	-2.7
11	-2.8	1.6	9.9	7.5	12.1	11.5	16.3	11.0	10.0	10.3	12.4	-3.5
12	-3.7	2.8	9.0	9.9	11.1	12.2	15.8	12.2	12.0	8.2	11.2	-2.0
13	-4.8	6.2	9.2	9.4	10.7	11.1	16.6	12.1	11.3	9.8	11.8	3.0
14	-5.8	5.9	3.9	8.0	11.5	14.1	17.9	11.5	11.7	4.9	12.1	1.6
15	-4.9	5.0	5.9	9.0	9.6	13.4	16.4	13.2	11.0	2.7	9.2	0.7
16	-5.9	5.3	8.4	8.0	6.8	12.2	14.4	13.0	12.5	5.9	9.4	1.8
17	-6.4	6.7	10.3	6.9	10.9	14.1	15.1	12.9	11.7	9.5	11.1	3.1
18	-1.1	7.1	9.8	7.3	9.7	13.6	15.1	13.3	10.1	9.6	9.7	1.0
19	-4.3	4.9	8.8	3.3	8.9	16.2	15.3	9.1	13.4	8.2	10.7	1.9
20	-5.8	3.3	4.6	3.4	8.2	16.8	12.3	10.8	15.2	8.0	9.4	2.7
21	-6.4	1.9	2.9	6.4	12.9	13.4	13.8	12.2	12.1	8.2	10.0	0.7
22	-5.0	1.0	3.2	5.7	10.6	13.2	13.3	11.4	11.1	8.8	5.8	-2.6
23	-3.3	3.3	4.7	8.3	14.7	11.9	13.4	12.3	13.1	8.6	4.3	1.8
24	-3.3	1.2	2.4	9.4	13.6	13.4	12.7	11.4	12.9	8.8	6.7	5.8
25	-4.3	3.8	0.6	6.6	9.8	12.7	12.0	10.4	13.7	7.6	3.5	9.1
26	-3.4	1.8	2.0	6.2	15.9	14.2	10.3	9.6	11.6	7.2	4.4	7.8
27	3.4	0.8	1.6	9.5	13.5	11.2	12.8	9.9	12.2	6.2	6.0	4.3
28	4.6	-1.1	3.1	11.0	12.9	11.0	12.8	12.2	13.4	6.2	6.7	7.4
29	5.1	–	0.3	11.6	12.4	12.3	13.9	12.2	13.9	2.9	4.7	8.3
30	4.2	–	0.4	9.1	14.0	8.4	12.8	10.8	14.1	-0.6	8.2	4.2
31	2.0	–	1.8	–	17.1	–	11.7	10.2	–	5.3	–	6.0

Table 4(b) .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1882												
1	3.6	6.1	5.3	6.2	8.0	14.5	17.8	16.4	14.0	13.3	10.1	3.5
2	7.8	4.4	3.3	6.9	7.9	12.4	16.8	13.4	13.2	11.1	8.6	4.7
3	3.4	5.7	5.0	7.5	8.4	13.6	17.3	13.4	12.1	11.9	7.4	6.4
4	3.4	5.9	5.7	7.0	7.0	12.8	15.3	15.0	12.3	12.4	8.0	3.5
5	7.3	6.6	7.9	6.7	9.1	13.0	13.2	14.0	12.1	12.9	10.3	1.2
6	4.0	5.7	4.5	7.7	7.9	13.2	13.2	15.5	11.9	11.7	4.5	-1.8
7	2.1	5.0	11.2	7.7	9.5	12.8	13.5	16.1	12.5	11.8	5.2	-1.1
8	4.0	5.7	7.7	7.9	9.7	11.9	14.8	14.9	11.6	11.4	3.5	-3.1
9	3.2	10.1	9.4	6.1	8.7	11.3	13.4	16.7	13.2	9.1	5.1	-4.2
10	6.5	8.7	7.9	6.7	10.1	9.5	14.9	16.5	10.1	12.4	4.3	-5.2
11	8.0	8.1	4.8	7.3	10.4	9.6	13.2	17.2	8.6	10.9	2.6	-5.5
12	8.1	6.3	7.1	8.4	9.4	7.7	15.1	16.6	8.6	11.4	-0.3	-4.0
13	8.2	7.3	9.4	8.9	9.7	9.6	14.8	16.2	7.6	13.4	0.7	-5.0
14	10.8	5.0	8.9	5.2	10.9	11.5	16.0	16.9	10.5	14.6	2.1	-6.0
15	10.2	2.2	7.1	3.0	8.9	8.7	14.9	12.8	11.8	9.8	3.0	1.7
16	7.3	8.7	6.9	6.9	9.2	10.9	13.9	14.2	11.3	7.9	2.3	7.0
17	6.1	9.2	8.4	7.6	11.5	10.2	14.1	14.7	10.6	8.8	2.9	5.4
18	4.4	5.7	9.3	7.9	13.1	11.0	13.4	15.5	11.4	11.0	7.9	7.8
19	4.1	6.2	9.2	11.2	13.3	11.8	14.0	15.1	11.5	10.7	3.0	5.8
20	5.5	8.7	5.2	10.6	11.5	12.4	13.8	12.5	11.6	9.3	5.3	6.8
21	6.0	8.7	1.5	10.5	13.0	12.1	14.8	13.1	11.9	10.0	6.7	4.9
22	5.3	7.5	5.2	9.7	14.1	12.3	12.4	11.6	12.4	7.4	10.9	3.3
23	7.0	6.4	8.7	9.5	12.5	11.9	12.2	11.5	11.2	7.7	9.9	1.7
24	5.8	7.1	6.9	6.7	11.4	13.2	12.9	13.2	11.3	5.1	4.7	3.7
25	5.1	10.2	4.7	5.8	9.9	12.9	11.8	11.9	10.7	5.6	4.4	3.3
26	5.7	10.0	4.9	5.6	12.7	13.1	14.1	12.6	9.6	4.5	6.9	4.3
27	7.8	4.4	8.1	8.1	11.9	14.8	13.9	12.7	8.8	7.3	3.2	10.0
28	2.7	6.2	11.8	7.1	11.8	14.8	15.7	12.6	9.1	5.1	4.4	10.3
29	2.8	–	8.2	4.8	13.6	15.0	14.8	12.0	7.1	5.9	5.0	7.2
30	4.5	–	5.6	6.1	13.7	15.8	12.9	11.9	11.7	7.7	2.5	5.1
31	7.1	–	3.6	–	12.1	–	14.2	13.3	–	9.2	–	9.2

Table 5. Mean daily temperature (degs C) corrected for time and exposure, Series III
1844-1964

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1844												
1	-1.5	3.2	2.5	9.5	13.9	11.3	10.0	12.1	18.2	11.7	8.0	5.2
2	-1.4	1.3	4.2	6.5	12.9	12.2	13.6	12.9	16.2	12.7	7.5	4.5
3	5.8	3.3	3.7	6.8	10.5	14.0	13.1	13.1	15.8	9.6	6.4	4.4
4	10.2	2.5	1.2	7.6	11.6	14.4	12.7	13.8	16.8	9.5	6.9	2.1
5	8.1	2.1	0.5	6.6	14.1	16.0	11.8	12.2	16.5	8.7	6.0	1.2
6	3.5	3.7	2.2	7.5	9.6	13.7	11.7	12.2	15.1	7.1	6.5	4.1
7	1.5	0.5	5.5	10.9	10.2	15.2	14.1	13.1	14.3	8.6	6.0	2.2
8	4.6	1.7	9.5	11.9	11.9	13.6	11.9	12.6	10.7	11.7	7.7	1.9
9	4.8	1.6	5.7	11.3	9.3	13.2	13.7	12.3	12.9	11.6	6.8	1.5
10	5.6	2.0	7.5	7.8	10.0	13.7	13.6	13.1	12.9	10.3	5.3	2.9
11	7.7	3.7	3.3	7.9	12.2	13.1	12.6	12.3	13.1	10.6	2.5	2.4
12	4.2	4.6	3.3	8.3	12.8	15.4	12.1	13.5	12.3	13.0	6.8	0.0
13	2.2	7.3	6.5	9.5	14.7	13.0	13.7	14.0	14.1	10.1	6.2	1.2
14	-0.5	7.7	4.8	10.0	9.4	11.2	13.0	13.2	16.0	6.3	9.7	1.6
15	2.5	3.6	2.4	7.6	8.7	10.4	11.4	10.9	14.5	9.0	9.3	3.7
16	5.8	4.6	1.7	10.4	9.5	11.6	14.2	13.7	12.4	8.6	12.5	4.4
17	6.4	7.5	1.5	7.6	6.0	12.8	13.0	12.6	11.3	4.0	10.1	5.6
18	6.6	4.5	5.0	11.0	6.0	10.5	12.2	11.4	9.3	5.2	9.9	5.1
19	6.6	0.5	5.9	12.1	7.9	11.4	12.1	14.6	10.9	6.2	9.6	1.2
20	6.8	0.2	3.5	8.5	11.1	14.3	14.9	10.5	10.2	6.1	4.1	1.1
21	3.3	-0.6	6.6	8.7	14.1	14.0	17.8	11.5	8.8	5.3	7.3	2.2
22	2.5	-1.2	4.2	8.8	14.2	14.9	19.0	11.5	8.2	6.9	8.1	2.1
23	0.9	1.4	5.6	9.6	13.8	14.9	19.1	12.9	10.5	8.4	5.9	1.4
24	6.2	1.1	6.8	9.4	13.1	15.6	17.1	12.6	8.5	4.6	1.8	1.2
25	5.3	2.4	8.5	9.6	11.3	12.0	15.7	12.6	13.8	4.5	3.3	3.0
26	7.6	-0.9	11.2	7.2	-	13.0	16.3	11.8	14.4	8.3	8.5	5.6
27	7.7	2.5	6.7	9.0	11.9	11.6	16.5	10.4	14.5	6.9	9.9	6.2
28	6.7	3.8	10.5	10.2	11.0	11.9	13.6	13.0	9.4	9.2	8.8	6.0
29	7.7	5.9	6.0	10.1	12.0	12.4	15.2	15.9	7.9	8.9	7.7	5.5
30	2.5	–	7.3	11.8	12.4	11.5	12.9	15.5	9.2	10.9	5.5	6.4
31	2.9	–	10.3	–	11.7	–	12.4	16.8	–	9.5	–	3.0
1845												
1	3.8	1.2	4.6	7.8	9.7	14.0	12.2	12.9	14.1	10.2	8.0	2.9
2	4.4	4.9	6.1	8.9	8.1	12.3	10.2	13.2	12.1	8.5	4.9	1.1
3	2.3	4.0	3.7	10.2	8.3	9.1	13.3	12.0	13.3	9.6	6.8	1.1
4	8.4	4.3	1.9	7.3	6.9	12.1	12.2	13.7	13.2	5.7	9.1	5.5
5	8.4	3.1	-0.6	5.5	6.4	12.3	13.4	13.3	10.9	9.6	12.7	2.5
6	2.9	-0.8	0.1	7.6	8.0	11.9	15.1	13.6	11.8	8.2	10.0	2.4
7	5.6	0.3	3.5	7.8	7.6	9.7	14.6	13.9	11.6	8.9	6.8	3.4
8	6.9	2.6	3.8	5.3	7.0	10.8	16.3	12.9	15.5	7.8	7.4	7.2
9	8.6	4.8	5.4	3.9	6.5	13.9	11.9	-	15.0	8.8	7.5	3.7
10	5.6	4.3	3.2	4.7	8.3	15.4	12.1	13.5	13.6	7.3	8.3	7.8
11	2.8	4.0	-0.4	6.5	8.5	17.4	12.0	13.4	11.4	7.8	6.7	3.9
12	4.7	7.6	-0.8	5.8	8.1	15.4	13.4	12.1	12.0	12.0	-	-1.1
13	5.2	3.2	-3.7	7.0	10.0	15.7	13.7	12.1	12.3	15.1	2.0	3.3
14	6.0	2.7	-0.2	8.0	12.9	15.5	13.6	12.5	9.6	12.8	8.1	7.1
15	3.3	5.2	-2.1	5.2	12.2	15.3	10.9	10.4	10.4	10.4	7.1	6.8
16	6.7	7.0	-3.1	9.4	11.1	14.6	15.0	11.5	11.8	10.7	6.7	5.5
17	4.1	5.7	1.7	10.4	9.5	14.1	14.6	13.2	12.5	12.8	7.4	2.7
18	1.6	4.6	1.6	10.1	9.6	13.2	13.0	11.7	10.3	12.0	8.1	3.2
19	1.3	3.5	-0.2	10.0	10.0	14.4	13.9	10.9	8.9	11.2	6.5	2.9
20	3.1	3.5	2.2	11.2	9.2	15.1	15.2	10.1	9.3	8.4	3.6	2.9
21	7.8	4.1	9.8	10.9	9.5	13.0	13.9	12.6	8.3	-	1.2	4.2
22	8.4	4.4	10.1	10.1	10.2	13.8	13.0	14.6	5.7	9.4	2.0	5.8
23	5.7	5.4	6.3	11.3	9.5	13.4	13.1	12.4	7.5	9.6	4.0	1.9
24	6.2	4.5	7.9	9.6	10.5	12.4	14.0	13.7	9.9	7.8	6.3	6.1
25	5.4	5.5	5.4	11.1	10.0	10.8	14.2	-	9.6	6.2	10.5	6.5
26	2.3	4.4	8.1	9.4	8.0	11.7	14.6	13.4	11.9	9.7	10.8	3.3
27	0.7	4.6	9.1	10.1	9.8	10.6	9.9	15.6	10.0	12.2	8.6	6.5
28	-3.5	5.3	5.4	10.1	9.8	10.3	11.3	17.6	8.9	10.8	6.2	2.0
29	-1.8	–	5.5	10.7	10.5	12.5	10.7	17.8	8.6	11.3	2.7	9.8
30	-3.2	–	7.0	12.5	12.8	12.6	11.7	15.0	9.1	7.4	6.4	3.9
31	-	–	7.1	–	13.3	–	10.3	12.6	–	10.2	–	4.3

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1846												
1	2.5	5.1	9.4	8.2	12.4	20.2	17.2	19.2	13.8	10.9	10.9	0.5
2	6.7	9.0	8.5	6.8	9.7	18.4	18.2	19.8	14.4	9.9	7.5	-0.9
3	5.8	4.2	8.8	4.5	8.9	17.8	18.9	18.2	17.7	10.6	10.6	1.8
4	1.9	4.8	5.9	2.3	11.5	20.3	17.6	18.0	17.6	13.0	10.3	4.1
5	8.1	3.7	5.7	4.8	10.7	20.6	13.5	18.7	15.9	12.4	12.8	4.0
6	9.0	8.0	4.2	4.9	8.5	18.0	12.0	17.6	15.9	10.0	12.4	4.7
7	9.7	3.8	4.8	5.0	11.7	18.4	12.6	18.2	15.0	9.4	11.4	6.1
8	7.1	1.6	6.5	5.8	11.2	16.9	13.3	16.1	14.7	11.9	9.4	6.3
9	7.4	0.6	6.8	6.9	9.9	16.8	14.1	16.8	13.7	13.4	5.7	4.9
10	7.5	2.0	7.9	7.5	9.5	12.2	14.4	15.6	14.4	11.1	5.5	-2.2
11	6.7	5.9	7.4	9.0	9.7	15.2	14.9	15.9	16.7	10.8	5.3	-1.4
12	7.1	6.0	9.1	10.6	9.1	16.1	16.2	14.8	17.4	7.8	8.0	-4.8
13	8.2	5.2	9.4	10.6	10.8	19.4	16.8	13.3	15.5	9.8	8.3	-4.3
14	6.4	5.8	6.7	9.6	-	15.5	16.8	16.2	15.8	9.4	8.3	-1.3
15	6.3	5.2	7.9	10.4	10.3	16.5	17.0	15.4	15.6	9.7	7.7	0.2
16	8.4	4.7	2.7	9.4	10.4	20.5	13.6	14.1	14.2	7.5	10.8	2.7
17	6.3	5.3	0.9	7.7	10.7	21.2	-	14.7	14.7	11.2	9.6	-0.6
18	6.8	6.0	0.1	7.9	7.7	22.2	11.5	14.9	15.4	11.2	7.8	5.8
19	7.1	6.1	-0.4	6.9	9.9	16.4	13.6	14.8	16.5	7.7	9.2	5.5
20	3.4	9.4	1.7	6.9	10.9	17.0	14.5	14.5	15.3	8.0	7.5	5.5
21	7.6	10.4	5.1	5.8	10.3	18.4	13.4	15.9	13.3	8.6	3.4	2.2
22	7.3	10.5	4.9	7.3	-	14.8	15.3	16.3	15.8	5.9	5.4	1.7
23	5.4	10.7	5.3	7.3	11.8	11.8	14.4	10.7	15.2	7.9	10.4	0.0
24	9.1	9.6	5.0	6.9	14.3	11.6	13.5	13.5	13.9	6.8	8.7	-4.2
25	8.9	8.4	6.9	6.4	13.6	14.7	14.4	14.1	15.2	4.1	6.8	-2.2
26	8.2	10.3	4.8	4.8	12.2	13.2	16.2	10.1	12.0	8.2	6.1	-0.3
27	7.7	10.2	4.5	7.2	10.8	14.7	19.2	15.6	8.6	8.2	1.0	3.6
28	6.6	8.7	3.6	6.7	11.3	13.4	14.9	13.7	9.8	9.7	1.1	5.4
29	8.6	–	5.6	7.5	14.2	14.6	13.9	14.9	11.2	8.2	-2.2	5.3
30	9.9	–	5.6	10.4	14.7	12.8	17.2	14.2	13.1	9.4	0.6	6.1
31	7.4	–	7.5	–	14.8	–	18.6	12.5	–	10.7	–	5.9
1847												
1	4.9	0.9	3.5	2.6	6.5	17.1	18.1	15.3	11.7	11.1	11.9	7.7
2	2.2	0.5	2.0	2.5	6.5	17.9	16.2	13.0	11.7	10.1	6.9	8.6
3	4.1	1.8	3.8	3.5	8.3	14.8	16.7	13.1	8.6	9.6	9.9	6.4
4	5.6	4.2	4.4	7.2	8.3	10.9	16.8	13.7	-	8.7	11.5	3.3
5	6.5	8.4	4.6	7.3	8.8	10.5	17.2	14.4	8.9	8.2	12.4	4.3
6	7.4	1.5	5.2	8.9	10.0	11.1	16.4	14.4	10.3	8.4	11.8	4.4
7	7.3	-0.5	5.8	7.7	8.9	11.5	16.6	12.1	11.5	8.6	11.3	1.2
8	6.2	0.2	4.2	5.3	10.0	11.2	15.3	12.4	14.4	10.9	9.4	6.5
9	5.2	1.1	2.0	5.9	11.5	10.9	17.2	14.1	13.8	13.3	9.9	8.0
10	4.2	0.1	0.3	9.3	11.2	10.7	19.6	15.1	10.2	13.4	8.4	2.9
11	5.2	0.1	4.2	10.5	10.9	13.1	19.4	17.2	14.0	14.2	6.1	5.2
12	1.8	-0.5	5.1	6.8	11.4	12.2	19.8	14.1	10.4	12.0	7.4	3.7
13	5.7	3.9	6.7	3.9	12.0	10.3	21.2	15.3	8.5	11.6	10.5	9.4
14	7.7	5.1	8.7	4.8	11.4	10.9	16.0	13.5	9.6	9.5	12.9	8.0
15	-	3.2	9.4	7.2	11.7	10.0	14.6	13.0	11.1	8.8	8.7	7.8
16	3.9	7.3	9.9	7.7	11.2	11.4	13.6	14.7	9.7	7.7	4.5	7.0
17	3.2	9.8	8.0	6.9	11.2	14.3	13.5	13.7	7.6	11.7	2.9	8.3
18	3.3	5.5	8.2	6.2	11.4	11.3	17.4	14.0	6.9	11.1	5.7	1.1
19	3.7	4.8	8.5	6.4	10.8	13.4	18.1	15.5	8.8	7.4	6.6	5.2
20	4.3	8.4	8.4	7.1	11.2	13.2	18.8	13.9	7.2	7.7	8.2	3.2
21	6.9	8.5	7.5	5.5	11.7	10.9	16.0	12.5	15.0	9.5	4.9	2.9
22	6.9	7.3	6.1	7.5	12.2	12.2	14.3	10.6	14.5	9.7	5.3	3.9
23	6.7	6.8	6.7	9.2	14.0	12.6	14.9	12.9	11.5	6.3	5.8	4.2
24	4.2	5.4	6.6	8.5	11.0	12.4	14.4	15.9	13.4	5.7	9.6	-
25	5.8	1.5	8.2	7.7	12.6	13.7	15.2	15.8	12.3	10.4	5.1	3.8
26	5.2	2.8	8.7	6.2	13.0	16.0	15.1	16.2	12.6	12.4	4.9	3.4
27	3.8	1.4	7.7	7.4	14.8	16.9	16.2	16.5	13.0	9.7	2.2	4.3
28	3.8	1.8	3.4	6.6	14.9	16.4	15.6	14.9	10.4	9.5	4.1	6.5
29	4.0	–	2.5	6.1	13.4	17.7	16.4	13.6	11.1	8.2	9.5	2.0
30	3.7	–	2.2	6.0	15.5	18.6	-	13.5	11.2	10.4	5.3	-0.4
31	1.4	–	1.6	–	16.1	–	-	12.7	–	13.8	–	1.3

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1848												
1	3.8	2.8	5.1	8.6	10.5	10.1	11.4	12.4	13.2	12.4	6.1	3.2
2	9.0	3.9	5.3	10.9	11.6	10.3	12.0	11.6	12.3	11.2	5.0	0.9
3	3.9	8.0	5.1	9.4	12.2	12.0	11.6	13.1	14.1	13.9	0.6	6.8
4	4.3	10.5	6.7	9.3	12.9	11.6	13.3	13.7	17.2	14.6	4.9	5.4
5	1.6	9.8	3.0	4.6	-	10.8	16.5	14.0	13.0	-	-	4.0
6	2.9	9.1	5.8	3.8	11.0	10.2	16.2	11.6	13.3	14.4	-	2.4
7	3.4	7.8	7.0	3.1	11.4	11.2	14.3	13.3	14.0	14.1	3.2	7.1
8	3.6	7.8	10.1	3.2	10.5	10.2	12.8	12.9	11.1	11.3	3.7	10.0
9	1.1	4.2	4.3	3.7	12.6	11.4	13.7	13.4	9.9	12.1	-	12.0
10	2.3	7.6	3.8	3.8	15.7	9.7	-	11.8	8.8	8.9	6.3	9.9
11	2.6	5.3	4.2	5.0	16.0	12.3	18.1	12.0	9.7	7.2	6.1	9.4
12	6.0	7.0	4.0	5.8	15.9	10.4	19.5	12.8	10.9	9.1	1.9	12.4
13	5.0	7.7	2.8	4.8	12.1	10.5	15.6	11.4	11.9	-	7.3	10.8
14	3.2	4.0	6.1	5.9	15.8	12.4	14.5	12.0	12.1	8.2	3.8	7.6
15	3.4	-0.2	5.4	7.8	13.1	15.0	15.5	13.4	15.4	8.8	5.9	3.6
16	2.0	-0.1	4.6	8.0	9.5	16.1	15.4	14.2	13.1	6.0	7.7	3.7
17	-1.3	2.2	4.4	7.7	10.5	-	15.3	12.4	9.9	2.0	7.7	8.5
18	1.5	5.9	4.4	9.0	9.5	13.6	14.9	16.1	12.7	3.5	3.6	3.7
19	-1.0	5.2	1.7	8.9	11.6	14.6	11.6	12.1	13.2	1.0	9.8	-1.3
20	-0.9	3.4	2.9	9.1	14.2	14.4	11.9	-	11.3	4.6	6.0	4.7
21	1.9	7.3	3.2	8.5	13.8	15.7	13.2	11.0	12.6	8.1	7.6	-0.2
22	2.0	5.7	9.2	8.8	16.1	14.3	13.3	10.9	13.1	6.8	5.4	2.2
23	-0.6	5.2	8.0	7.9	17.1	13.0	13.6	10.4	14.7	10.1	3.1	1.9
24	-4.2	8.4	8.7	7.4	13.6	15.2	14.1	12.1	13.2	3.6	6.1	4.6
25	0.2	5.4	6.7	5.2	18.4	15.5	13.3	14.9	11.5	6.1	8.4	7.7
26	1.2	6.3	4.6	5.2	17.2	14.9	13.3	13.9	12.6	10.2	7.4	6.6
27	-1.4	6.9	3.7	3.8	12.1	14.4	13.2	13.7	11.5	6.6	8.7	-1.5
28	-2.4	5.1	5.3	3.7	14.1	13.7	13.7	13.3	10.7	6.2	10.4	3.1
29	-0.2	3.6	7.7	5.9	11.4	12.3	14.4	12.0	11.3	7.2	4.1	5.3
30	-1.1	–	6.9	8.9	11.2	11.0	12.7	11.5	11.8	7.8	3.6	2.9
31	0.1	–	7.3	–	9.2	–	13.7	12.4	–	6.2	–	2.9
1849												
1	1.7	7.8	6.5	5.9	11.6	12.9	13.3	15.0	16.4	5.8	9.8	6.4
2	-1.6	9.6	7.4	5.1	11.3	13.2	14.5	12.1	15.9	5.0	8.1	7.1
3	-2.9	9.7	8.4	6.1	11.7	14.2	12.0	11.6	14.5	5.2	7.1	1.3
4	-1.0	9.1	8.4	4.6	12.1	13.5	10.8	13.8	15.8	3.9	4.2	0.2
5	0.9	8.4	5.7	7.8	8.2	10.9	14.9	13.3	14.3	3.7	3.2	4.2
6	2.2	8.4	8.2	8.1	6.5	11.8	16.5	14.3	12.9	5.6	1.5	5.4
7	5.5	7.9	2.5	6.6	7.2	11.8	15.4	17.7	11.4	6.3	11.7	7.0
8	4.5	5.5	-1.0	5.1	7.7	13.4	14.0	17.2	12.6	4.9	12.4	4.7
9	6.8	9.3	-0.2	4.7	9.3	8.4	15.7	15.2	11.6	5.0	11.8	4.7
10	4.4	6.9	3.8	4.5	5.3	9.0	17.8	18.4	10.5	6.6	13.2	2.7
11	5.6	4.2	9.4	5.5	9.4	9.1	18.5	16.3	9.9	7.9	11.6	4.2
12	6.4	6.7	10.4	2.3	11.7	9.0	17.2	13.9	11.8	5.7	8.2	3.1
13	7.0	4.6	9.4	3.7	11.7	11.5	17.2	12.8	12.6	4.2	5.2	6.7
14	4.3	8.1	10.1	5.1	11.1	12.8	17.1	13.9	14.2	4.4	4.6	8.3
15	4.8	6.8	10.4	5.9	11.1	11.8	17.3	11.6	11.4	5.5	5.0	8.6
16	5.6	6.7	8.2	0.8	13.4	10.2	16.2	11.7	10.1	10.2	6.8	7.7
17	6.9	9.6	9.2	1.8	10.5	13.2	13.2	11.0	10.6	14.3	9.9	7.2
18	8.0	10.2	8.6	2.3	10.3	13.3	-	14.0	10.2	14.9	10.7	5.2
19	3.0	5.9	9.6	2.3	10.4	10.1	11.0	15.1	12.9	12.5	10.7	3.2
20	7.9	4.9	8.0	3.5	12.0	13.4	12.8	16.7	13.2	10.6	10.4	-2.1
21	5.3	8.6	8.5	7.1	10.9	11.8	15.1	15.4	13.2	7.9	8.7	0.6
22	7.2	5.3	4.2	7.9	12.3	14.4	14.6	13.5	13.0	11.6	7.2	-
23	8.9	2.6	7.0	5.9	12.7	12.1	12.0	12.1	11.3	8.8	3.8	2.3
24	9.8	2.3	6.4	8.6	12.3	14.8	12.8	15.8	12.9	11.9	3.2	1.9
25	4.2	1.0	7.1	7.4	12.0	13.1	13.5	15.7	11.6	11.3	3.4	5.2
26	2.7	2.3	5.5	7.0	11.1	14.1	13.6	13.0	13.5	11.5	4.2	5.3
27	2.4	3.5	3.6	7.2	11.4	12.1	14.4	13.0	13.9	11.8	6.1	-1.8
28	1.6	4.6	5.3	7.6	12.0	12.8	13.3	15.9	13.9	11.3	7.1	-1.7
29	5.1	–	2.3	11.3	12.7	13.0	13.0	16.7	11.9	11.8	8.2	-2.0
30	4.1	–	6.1	11.2	12.0	14.1	12.8	14.6	8.4	7.6	4.4	-4.0
31	3.6	–	5.4	–	12.0	–	13.9	15.7	–	8.6	–	-2.0

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1850												
1	4.1	8.6	10.2	10.3	8.4	17.7	12.6	16.5	14.7	8.8	12.5	9.4
2	5.6	6.0	8.9	9.8	8.4	18.1	12.9	15.7	13.9	10.5	10.7	10.6
3	5.5	3.3	5.0	9.8	7.4	17.3	13.0	16.9	13.6	10.7	9.4	9.5
4	0.1	4.1	5.7	9.1	4.1	14.8	12.5	16.2	10.1	8.4	8.8	11.2
5	0.9	5.7	8.4	8.2	4.8	12.3	12.2	14.3	9.8	7.9	8.3	11.9
6	-2.4	2.7	9.5	9.6	5.0	-	12.6	13.8	10.0	10.1	10.3	8.3
7	2.3	6.6	8.6	10.3	7.4	12.0	12.6	16.9	10.4	-	7.8	8.3
8	3.9	7.9	7.3	9.7	4.9	13.3	12.6	14.1	11.1	7.7	8.4	6.5
9	2.4	3.1	5.9	8.9	8.2	13.9	14.0	15.5	9.9	6.2	12.1	7.3
10	1.2	5.0	5.1	9.0	9.2	14.5	16.3	13.5	12.4	7.4	12.8	10.7
11	1.0	2.0	6.2	8.3	6.6	13.5	16.8	14.6	13.3	5.2	10.7	6.1
12	1.2	0.7	5.1	10.2	7.2	11.8	17.3	14.1	13.0	7.9	5.8	6.9
13	0.8	6.9	8.1	9.7	7.4	10.0	18.2	15.3	11.8	9.9	6.5	5.2
14	-2.2	10.5	7.7	8.2	7.3	10.0	16.7	18.0	8.4	6.0	7.9	2.9
15	-	7.7	3.0	8.6	8.2	11.2	17.6	18.1	12.6	10.0	8.9	3.4
16	-2.3	8.1	4.3	8.2	11.1	13.6	17.2	16.7	11.7	10.9	6.0	3.4
17	1.0	9.6	5.1	8.6	9.7	13.9	16.0	15.2	13.2	12.4	5.9	1.6
18	4.6	10.4	7.1	11.2	8.7	16.3	16.3	12.7	12.9	12.6	8.7	2.1
19	1.7	8.8	8.1	10.4	10.3	16.3	16.3	10.1	13.0	9.5	8.4	0.3
20	2.1	8.4	6.6	8.9	11.6	15.2	16.6	9.6	11.7	7.1	6.2	5.8
21	4.3	9.5	7.1	7.0	12.4	14.5	15.5	9.9	11.2	5.3	7.4	2.8
22	6.9	7.3	4.8	7.0	12.3	15.7	15.0	8.5	11.0	-	9.8	6.8
23	6.0	7.1	-1.5	6.5	13.4	17.9	14.4	9.6	9.9	-	8.1	7.3
24	4.6	8.6	-1.5	9.0	12.1	15.7	13.6	13.6	12.6	-	7.0	4.1
25	7.7	7.6	0.9	8.3	11.2	12.5	15.2	14.1	12.3	5.2	4.1	7.4
26	-0.3	8.9	0.2	8.1	12.5	11.8	14.0	10.6	12.1	-	2.7	7.7
27	7.0	8.3	1.1	6.8	11.6	14.0	14.9	10.1	12.9	5.6	-0.9	5.8
28	5.8	8.3	4.7	7.6	14.0	11.9	14.0	9.8	9.6	3.9	4.3	7.2
29	5.3	–	5.1	6.5	13.0	12.0	18.4	11.1	8.2	8.9	5.6	9.4
30	6.9	–	8.8	7.3	13.9	14.2	17.2	11.9	10.6	9.9	3.8	7.6
31	8.7	–	8.6	–	15.9	–	14.1	14.8	–	13.3	–	9.9
1851												
1	8.7	0.5	3.1	7.6	7.8	12.9	17.1	13.8	17.8	8.9	5.2	3.5
2	1.4	3.2	4.1	9.0	6.7	12.7	14.9	17.4	18.6	10.8	2.3	4.9
3	4.4	0.7	5.0	8.1	5.4	6.9	13.0	15.6	17.5	10.7	3.6	6.9
4	4.2	6.8	7.0	8.0	6.6	8.7	13.2	13.9	14.5	9.6	2.2	6.9
5	-	2.4	4.8	6.0	5.9	9.1	13.5	14.4	13.2	8.3	8.4	9.6
6	2.7	6.7	4.3	9.1	8.8	10.9	14.9	14.1	10.5	10.0	8.3	11.0
7	1.3	8.0	6.5	6.8	9.4	13.6	14.8	15.2	11.1	8.0	9.7	9.1
8	0.6	5.0	6.8	4.9	8.2	10.4	11.5	15.0	12.6	9.8	8.5	9.3
9	7.5	9.4	2.5	7.0	9.0	10.4	13.0	15.1	13.9	12.7	7.7	12.2
10	11.4	9.9	3.2	5.7	8.4	11.0	11.1	16.1	12.2	15.7	7.1	8.0
11	7.7	8.1	6.3	6.7	9.7	10.7	15.8	17.5	12.7	9.8	5.9	5.4
12	8.1	4.5	5.2	6.3	10.6	11.0	16.1	17.8	12.0	11.7	8.4	2.5
13	6.8	6.8	4.9	5.9	11.7	12.8	13.1	18.2	12.7	9.8	6.2	5.0
14	7.9	6.0	6.0	5.8	11.8	12.1	12.5	15.8	12.3	10.0	7.4	5.5
15	6.2	6.4	5.7	6.2	10.1	12.9	12.2	15.5	13.0	6.3	7.3	7.9
16	6.8	5.4	5.4	9.0	11.1	11.0	11.9	16.9	13.8	6.5	2.6	8.2
17	3.4	8.6	6.3	10.7	11.0	12.4	11.3	14.2	11.9	12.0	1.9	7.8
18	8.7	11.3	6.1	7.2	7.0	14.2	13.1	16.3	13.9	14.7	4.7	4.2
19	8.8	6.4	7.0	9.2	9.6	13.4	11.9	17.6	14.5	-	6.0	9.7
20	3.7	2.8	7.2	8.8	12.0	15.7	12.4	17.4	15.3	14.1	7.3	8.1
21	1.7	4.3	7.1	9.1	12.6	11.3	14.4	15.9	15.7	12.4	5.2	4.4
22	2.8	6.0	6.4	8.0	10.3	10.2	13.9	14.7	15.5	13.1	5.5	0.6
23	7.1	4.4	7.5	7.8	10.7	13.5	13.3	11.0	12.7	11.0	3.7	3.3
24	4.4	5.3	6.3	8.1	12.8	14.7	13.8	12.1	10.9	10.9	2.9	6.6
25	3.4	3.0	6.6	7.2	9.4	15.1	13.2	14.3	7.0	10.4	2.0	5.8
26	1.6	2.1	6.6	4.9	8.9	17.4	12.8	14.6	8.1	11.3	1.2	4.3
27	6.0	2.3	5.7	4.8	10.6	19.7	15.2	12.0	9.5	11.3	0.6	1.7
28	8.4	2.8	5.9	5.0	13.4	20.6	14.9	10.4	11.4	-	0.5	3.2
29	2.5	–	4.8	6.9	13.4	21.5	13.1	11.8	12.8	6.0	0.2	4.2
30	1.1	–	6.1	6.2	10.3	19.6	14.9	13.2	10.5	4.2	0.1	3.3
31	1.1	–	7.4	–	12.8	–	15.4	15.5	–	5.3	–	3.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1852												
1	3.1	9.0	3.5	6.7	9.5	9.5	14.5	16.1	16.3	6.1	12.5	7.1
2	2.5	4.3	1.2	6.8	9.1	9.1	14.1	16.1	16.3	7.9	10.5	3.5
3	3.3	6.3	3.3	5.8	9.7	8.6	15.1	14.1	17.1	6.9	6.1	5.8
4	4.3	8.2	6.0	4.4	9.2	10.6	18.8	14.4	14.5	7.3	8.0	10.3
5	9.1	6.0	8.7	6.2	9.5	12.6	17.7	15.1	15.4	7.2	7.8	8.5
6	6.2	4.6	8.4	7.1	12.1	13.2	15.9	15.0	14.3	8.1	6.8	6.2
7	4.4	8.8	6.1	7.8	13.3	13.7	16.0	14.5	14.8	6.6	12.7	6.3
8	2.0	4.1	4.4	7.1	14.2	12.5	17.7	14.9	15.8	5.3	11.7	3.3
9	-2.2	2.9	2.4	7.0	12.6	13.7	16.1	14.6	15.0	8.6	8.6	7.4
10	2.2	3.5	4.6	8.8	10.5	11.8	14.2	15.1	13.4	9.6	6.5	8.7
11	4.4	6.5	4.1	9.2	9.7	10.2	15.8	14.0	13.4	9.7	4.8	9.6
12	0.4	2.9	1.7	10.0	10.0	10.7	18.6	14.2	13.9	9.6	6.2	5.8
13	1.4	2.2	3.4	11.0	11.7	12.1	18.5	15.1	11.3	8.7	5.6	2.4
14	7.2	8.4	4.2	13.6	8.9	11.9	18.0	14.9	10.1	8.3	5.4	5.6
15	5.4	5.8	6.3	13.4	12.5	13.3	17.4	15.2	7.3	10.1	6.2	5.3
16	3.6	10.5	5.7	7.9	10.4	11.0	17.0	15.1	8.0	10.1	7.2	5.2
17	4.6	5.4	5.7	9.2	11.1	11.8	17.0	16.6	9.4	7.8	5.9	6.1
18	7.5	0.1	4.0	10.9	11.4	13.1	16.0	14.4	9.1	8.7	4.1	5.3
19	7.9	0.3	4.9	8.7	8.3	13.7	16.5	14.3	8.2	10.4	5.2	11.3
20	4.8	2.0	9.0	9.7	10.9	12.9	17.0	15.2	9.9	10.2	3.2	7.8
21	5.0	4.7	8.8	9.4	10.9	12.8	16.7	16.5	8.2	12.1	3.1	6.8
22	2.8	7.9	11.4	9.0	9.4	11.8	15.7	17.1	12.4	11.9	1.5	6.4
23	-	1.1	8.7	9.1	10.9	12.7	16.7	16.4	13.4	7.4	3.8	6.4
24	2.9	-0.3	5.1	6.3	13.4	14.0	17.7	16.3	12.6	7.2	2.8	6.1
25	3.6	1.8	4.7	6.4	14.1	12.8	15.2	14.5	13.3	6.2	3.8	4.2
26	7.5	4.9	6.5	7.9	11.6	14.0	14.7	15.9	10.5	7.9	6.3	6.4
27	2.5	7.6	2.7	9.4	11.0	13.3	16.8	17.1	7.5	8.2	3.8	5.1
28	7.1	3.2	5.5	11.2	11.1	13.8	17.1	16.3	8.7	6.7	2.2	2.4
29	5.9	3.7	6.6	12.0	8.1	14.1	18.4	13.9	7.5	6.2	0.7	8.6
30	3.0	–	5.8	10.5	7.6	12.9	17.7	11.9	8.3	8.7	1.0	6.3
31	8.4	–	-	–	7.7	–	17.9	13.5	–	10.9	–	8.7
1853												
1	7.2	6.7	5.2	5.7	10.7	16.3	12.3	13.6	11.6	6.4	10.9	10.5
2	7.8	7.0	3.0	7.8	11.6	12.3	13.1	13.2	11.4	5.9	7.8	6.2
3	3.8	2.3	1.5	8.9	9.1	11.9	15.1	13.5	10.2	7.6	6.0	7.6
4	7.0	3.2	5.0	9.4	10.3	13.5	15.5	13.6	9.6	12.4	10.9	6.0
5	3.2	1.4	6.9	10.0	11.2	13.1	15.1	14.1	10.5	11.2	10.9	3.9
6	3.1	2.2	8.5	9.0	10.2	11.9	14.9	14.4	11.5	11.0	8.7	1.7
7	4.4	-0.2	5.6	7.4	4.9	13.4	15.8	16.2	10.6	9.4	7.9	4.6
8	3.1	-1.0	6.4	6.1	3.6	13.4	13.9	16.0	13.4	9.8	6.7	2.6
9	4.8	2.2	9.7	8.1	5.9	12.3	13.9	16.6	13.6	8.7	5.1	-0.6
10	7.1	1.8	7.0	9.6	5.3	13.8	15.7	16.9	13.6	11.1	8.1	-0.3
11	3.3	-	6.8	9.2	7.6	13.3	14.7	15.6	13.5	10.4	4.2	3.2
12	3.6	-4.4	5.8	6.7	9.5	12.1	14.3	15.6	12.7	10.0	3.4	1.3
13	3.9	-1.2	8.0	5.8	8.3	12.9	14.3	14.9	11.3	8.6	3.2	1.8
14	3.3	-0.2	4.9	6.4	9.7	14.0	12.8	15.2	12.4	8.7	4.7	5.5
15	3.5	-0.8	4.0	8.5	10.5	12.1	13.1	14.1	12.1	7.9	1.6	2.1
16	2.6	-1.0	3.0	9.2	9.3	15.1	13.3	14.6	11.4	5.6	1.6	2.1
17	0.8	0.6	-	10.5	11.6	15.8	13.7	13.6	13.1	3.1	1.4	-1.4
18	4.6	1.0	-	10.3	11.7	14.2	13.9	14.9	12.9	5.6	6.8	3.7
19	9.8	-	-	7.8	13.2	10.9	14.8	15.8	12.7	7.5	8.4	3.3
20	6.9	0.2	2.4	5.9	12.5	11.8	15.4	16.7	14.2	7.3	3.2	4.5
21	3.0	1.5	-	5.6	12.9	17.3	15.2	14.9	14.0	14.6	4.2	3.9
22	2.9	4.9	1.4	5.3	12.7	17.1	15.4	13.1	11.1	11.5	6.7	2.9
23	2.9	3.5	1.5	5.6	13.1	18.8	14.3	11.7	9.1	11.9	8.2	3.6
24	2.3	4.6	-	4.5	14.8	12.8	14.7	13.1	9.6	13.6	4.9	1.4
25	4.8	4.0	0.5	5.0	14.6	13.5	13.4	13.4	10.1	8.8	5.5	2.2
26	2.1	2.5	2.8	3.9	12.8	14.3	13.8	13.7	9.2	11.2	3.6	1.5
27	1.5	-	5.9	5.4	12.4	14.7	13.9	14.1	12.1	11.0	7.3	-
28	-0.5	1.1	5.0	5.9	10.9	14.0	13.3	12.8	12.9	8.1	9.5	-
29	2.2	–	2.7	7.8	11.5	13.6	11.7	12.5	10.0	6.5	8.1	-1.2
30	4.1	–	6.0	8.7	12.7	12.6	13.1	10.0	10.1	7.6	5.5	0.4
31	4.4	–	6.5	–	14.5	–	12.6	12.0	–	12.3	–	-2.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1854												
1	-3.7	3.2	5.2	9.5	6.8	12.1	12.4	13.8	13.1	12.8	10.9	3.4
2	-5.1	2.0	7.0	8.7	7.5	11.2	15.7	12.8	17.8	14.0	8.7	5.7
3	-3.7	1.1	6.2	6.4	7.5	10.9	13.1	12.1	18.2	8.8	6.6	8.3
4	-0.1	5.8	4.4	8.4	6.7	10.6	11.2	11.6	16.1	11.1	10.4	7.8
5	0.4	7.4	2.0	10.3	8.8	11.9	9.9	13.7	15.5	10.3	9.6	4.7
6	0.4	10.2	7.3	10.7	7.8	11.2	11.4	14.6	15.6	6.8	8.0	3.8
7	2.9	4.0	9.5	11.6	7.1	11.0	12.6	15.8	13.9	6.4	8.2	4.0
8	3.2	5.1	10.8	9.7	8.2	11.9	13.0	14.6	14.5	9.6	7.8	8.8
9	2.3	4.3	11.5	8.4	7.3	11.6	14.1	14.0	14.0	12.4	2.9	2.5
10	0.1	-0.3	8.4	8.4	8.9	11.5	11.3	14.0	14.8	13.0	8.2	2.7
11	0.0	5.1	9.6	7.8	9.4	11.5	11.6	14.0	15.0	8.9	8.3	5.2
12	1.3	4.2	8.6	8.3	10.8	10.7	13.7	15.3	15.0	9.6	7.7	3.3
13	2.8	3.5	9.0	9.4	9.8	10.7	14.2	13.5	13.6	12.9	7.4	9.1
14	1.9	6.1	6.7	10.1	11.3	11.8	13.8	12.5	13.4	13.5	4.8	11.7
15	1.2	3.6	9.6	10.9	10.1	12.6	14.3	12.2	14.7	9.2	5.0	8.5
16	4.8	6.2	5.1	10.4	11.7	11.6	14.1	12.2	16.5	6.3	6.2	3.9
17	10.0	4.1	6.9	9.0	10.9	9.8	14.6	12.9	13.5	7.0	7.5	4.1
18	9.5	1.5	3.6	10.5	10.1	10.9	14.4	15.4	12.5	6.0	5.6	2.6
19	9.0	4.0	4.0	12.9	13.4	12.2	13.6	16.3	13.7	9.0	5.2	5.2
20	7.1	6.2	4.1	13.3	12.3	12.4	13.6	15.2	11.1	8.3	5.5	4.3
21	9.2	5.7	4.4	11.3	11.1	11.5	14.9	15.2	10.0	9.0	5.9	9.8
22	6.1	6.7	4.6	8.5	7.2	14.0	16.2	12.4	11.4	6.7	0.7	9.5
23	6.9	4.9	5.8	5.2	7.4	15.5	13.8	13.2	13.4	4.8	3.1	3.8
24	3.3	7.8	7.3	4.7	8.9	15.4	14.2	14.1	11.5	4.4	0.8	6.5
25	3.9	4.8	7.6	6.9	10.0	13.7	12.2	14.9	11.6	3.1	-	3.3
26	4.1	6.4	6.8	10.4	7.8	9.4	14.5	18.1	12.1	3.0	2.6	1.3
27	8.2	7.8	7.3	8.8	9.6	11.5	14.2	18.8	12.3	9.1	3.9	1.0
28	3.7	4.4	9.7	8.5	10.1	11.6	14.4	18.1	11.1	12.9	6.7	2.0
29	9.7	–	10.9	8.5	10.5	12.0	14.8	16.9	10.9	10.7	4.5	7.1
30	10.2	–	8.5	7.6	11.7	11.5	16.0	15.2	13.3	11.7	3.5	6.8
31	8.9	–	8.9	–	11.8	–	13.5	12.7	–	9.2	–	7.6
1855												
1	9.7	-1.1	5.8	4.5	6.8	7.2	15.9	17.1	13.2	13.9	3.8	7.3
2	9.0	0.2	5.0	5.0	8.3	9.4	14.4	15.9	12.1	13.2	3.4	7.4
3	7.2	2.1	3.2	4.7	3.0	10.9	16.6	14.8	12.1	12.8	2.6	7.3
4	7.6	3.3	2.7	7.3	2.8	11.2	17.7	13.9	12.9	12.0	3.6	8.3
5	8.4	2.6	2.4	10.4	7.7	12.1	17.6	12.3	10.4	9.3	6.1	3.3
6	8.1	2.1	1.8	10.4	7.2	11.7	18.0	14.1	9.9	9.9	5.5	2.0
7	9.1	1.7	3.7	7.6	6.6	12.0	17.9	15.8	12.3	9.9	4.6	1.1
8	8.4	-0.6	2.0	7.1	6.5	12.3	17.2	13.9	13.1	9.9	2.9	-0.8
9	1.5	0.1	4.5	8.8	8.3	11.6	17.5	15.2	14.5	10.5	4.1	-2.0
10	4.1	-2.6	2.8	5.4	8.4	12.2	15.2	17.3	13.6	10.1	8.4	-2.4
11	6.2	-1.5	3.3	8.4	7.1	12.8	17.4	16.9	13.7	9.9	11.9	1.1
12	6.1	-2.3	3.5	6.8	7.2	13.6	18.3	15.1	13.5	8.9	10.8	1.1
13	2.4	-4.0	3.0	6.6	5.2	12.0	17.3	16.4	13.0	7.0	9.2	-0.7
14	4.1	-4.5	4.2	7.4	6.0	12.2	16.2	17.4	12.4	6.5	6.3	6.0
15	1.8	-	6.6	11.1	6.7	11.6	16.7	15.7	14.1	4.4	8.3	5.7
16	3.0	-3.1	5.1	10.1	7.4	9.3	12.5	15.9	13.1	4.6	8.4	3.5
17	0.6	-	4.2	8.2	8.1	9.4	14.1	17.7	12.2	5.9	5.7	4.8
18	-0.3	-3.5	4.5	10.3	10.4	11.5	14.5	18.7	11.9	9.9	6.8	4.8
19	3.4	-2.6	6.9	7.9	9.8	12.4	12.9	14.9	14.1	10.9	7.4	4.6
20	1.3	-3.4	6.1	6.3	12.0	14.7	14.5	14.6	14.9	13.2	5.7	3.7
21	-1.6	-1.9	3.5	6.3	11.1	16.4	18.2	14.4	16.8	11.6	4.8	1.8
22	0.5	0.3	2.0	6.4	8.8	15.2	21.0	13.5	15.3	12.6	3.9	2.5
23	-0.6	-0.3	1.5	7.8	8.8	12.9	18.8	13.9	14.5	8.2	4.5	5.1
24	-0.7	2.9	1.4	9.4	9.9	12.5	16.4	15.4	12.5	5.7	2.5	5.6
25	-	2.2	2.5	9.0	12.3	14.9	16.6	13.3	12.8	10.0	2.3	2.0
26	-	2.0	3.2	8.2	14.9	16.4	15.1	13.3	12.2	5.7	3.7	5.4
27	1.1	4.8	2.1	8.8	14.6	15.9	15.9	16.4	12.1	3.3	4.0	1.9
28	0.6	4.6	2.0	9.7	11.8	18.1	15.5	14.1	9.6	3.4	3.8	6.5
29	-	–	1.9	9.2	8.4	18.7	16.1	13.2	8.2	7.1	4.8	6.2
30	-	–	2.9	9.6	9.2	15.6	16.6	-	15.1	7.5	6.4	5.2
31	-2.4	–	4.6	–	8.4	–	15.4	12.7	–	5.5	–	8.8

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1856												
1	3.3	-0.7	6.2	8.6	4.8	9.1	11.1	18.5	10.6	11.1	10.8	1.1
2	7.0	-0.6	7.9	9.4	6.5	11.3	12.6	20.6	12.0	10.0	9.8	1.6
3	7.0	2.7	6.0	9.0	6.6	12.4	14.1	22.6	14.2	12.2	11.0	0.3
4	7.6	4.0	3.5	7.6	6.4	11.8	14.4	21.4	15.0	11.0	11.9	-0.7
5	7.1	6.1	5.5	6.3	5.6	11.7	14.2	20.4	13.2	11.3	10.1	9.4
6	6.6	7.4	5.6	6.0	7.1	12.9	12.6	20.9	13.3	10.5	6.7	10.0
7	6.3	7.5	4.3	7.7	4.8	12.9	10.1	20.1	12.8	8.5	2.3	12.7
8	4.0	9.8	4.3	7.0	8.2	12.8	9.7	17.4	13.1	7.6	6.9	11.0
9	0.1	8.1	5.9	6.4	10.7	13.1	11.4	14.5	12.6	8.6	7.5	10.2
10	-2.7	4.8	5.2	7.8	12.5	13.5	12.4	16.5	12.4	10.4	2.5	8.6
11	-2.6	6.8	3.3	10.4	9.6	13.3	13.1	18.4	10.6	11.3	2.9	5.9
12	-2.3	7.7	3.5	8.9	9.3	11.9	12.9	17.1	11.2	11.9	4.1	5.5
13	-2.7	5.0	1.9	8.0	8.1	11.9	12.9	16.8	12.8	13.6	6.6	5.9
14	-2.4	7.5	3.4	7.7	7.8	8.5	15.3	15.9	14.9	13.3	4.1	4.6
15	3.5	7.8	3.2	5.7	9.2	11.8	16.7	15.1	13.5	9.7	6.3	1.9
16	4.1	8.0	6.1	4.4	9.6	12.6	12.9	16.0	13.6	12.7	6.6	5.9
17	5.6	6.1	7.4	4.6	-	10.8	14.0	14.2	11.2	13.2	6.9	9.0
18	5.0	2.2	6.0	9.0	7.3	10.9	14.2	11.4	8.6	12.1	7.1	4.8
19	6.6	1.9	6.4	6.8	9.6	10.4	14.8	12.2	10.4	12.4	8.9	6.8
20	4.7	1.3	7.9	9.6	11.8	10.1	15.3	13.5	10.2	11.3	10.3	8.3
21	1.6	2.1	5.2	9.0	12.2	12.2	16.9	12.6	9.4	11.9	11.0	8.2
22	2.7	4.9	3.7	8.6	-	13.0	18.0	12.7	10.3	13.1	11.2	6.3
23	5.9	4.8	4.4	9.7	10.1	14.4	17.1	15.1	9.4	12.8	11.9	1.8
24	4.9	6.1	3.4	9.5	10.3	15.2	13.9	16.8	10.8	12.5	7.4	2.3
25	3.2	8.0	4.1	9.1	11.3	17.3	14.2	15.8	8.8	12.0	2.8	-0.1
26	3.7	9.2	4.0	9.9	-	17.8	14.6	15.4	9.8	11.8	8.3	-0.2
27	2.7	7.6	2.1	5.6	11.9	13.8	14.1	12.9	10.9	11.7	4.1	-4.2
28	0.8	8.5	3.9	6.6	11.0	12.4	15.0	15.1	9.8	9.0	0.0	-2.5
29	-1.8	8.0	3.2	6.3	12.3	13.7	17.0	13.8	11.1	10.9	-0.3	4.1
30	-2.1	–	5.1	6.7	11.9	13.2	17.8	14.6	10.0	13.2	-0.7	8.4
31	-0.2	–	6.7	–	10.4	–	18.4	12.0	–	9.2	–	9.1
1857												
1	8.5	2.8	7.4	6.4	7.3	11.9	12.8	15.6	13.8	13.5	12.2	6.7
2	4.0	2.4	7.8	5.9	8.4	12.8	14.5	16.7	13.3	14.2	10.3	12.0
3	3.5	0.6	8.0	6.5	6.5	15.1	14.7	17.7	13.2	9.8	5.1	11.3
4	2.4	1.3	4.9	8.2	6.6	15.2	15.9	14.2	13.1	7.7	6.6	6.5
5	0.1	7.9	6.8	7.7	7.5	15.4	-	16.9	13.7	6.6	9.0	7.4
6	1.0	6.6	7.0	7.4	7.9	14.6	11.7	14.0	13.7	7.3	6.9	10.0
7	3.8	4.2	5.8	8.5	9.6	12.5	12.6	13.6	14.1	12.1	10.9	8.7
8	6.2	3.3	1.1	8.7	7.0	10.9	12.4	11.5	12.0	11.9	11.2	8.3
9	10.3	5.9	2.1	8.8	8.1	11.9	14.2	14.0	13.3	10.1	11.3	9.9
10	6.8	4.6	3.0	6.7	10.4	11.3	15.4	17.3	13.8	11.7	10.2	8.7
11	4.5	4.1	2.4	4.6	8.5	9.1	16.8	17.7	13.9	13.6	9.6	8.3
12	1.4	4.5	4.9	3.6	12.0	10.5	17.1	19.0	13.3	15.3	6.4	8.7
13	2.3	7.2	5.0	3.5	12.6	13.2	17.3	16.5	14.3	13.3	5.3	8.7
14	1.6	5.6	6.1	4.8	12.5	13.5	16.4	13.8	17.4	14.0	9.0	10.5
15	3.1	1.7	2.5	4.7	12.4	15.5	16.1	14.8	17.8	13.7	7.6	6.9
16	4.1	6.0	5.7	6.2	13.8	13.8	14.5	16.3	18.0	12.9	9.3	7.9
17	8.1	6.5	7.7	8.3	12.0	15.9	15.6	15.8	17.0	13.0	8.4	10.4
18	8.5	5.9	5.2	10.3	12.2	17.5	17.8	15.9	13.4	10.6	10.5	8.4
19	4.6	5.8	3.5	10.4	13.4	16.7	17.4	18.7	12.1	10.4	10.8	6.9
20	2.1	4.5	8.8	8.9	11.4	15.3	14.9	20.6	11.1	9.3	9.6	5.1
21	2.9	10.1	3.7	9.7	10.7	17.0	16.5	19.3	12.5	7.2	8.4	10.6
22	4.0	6.7	3.6	10.0	11.3	17.3	16.6	17.6	14.0	6.9	10.1	9.7
23	3.2	3.2	2.0	5.5	10.6	18.3	17.0	19.4	15.0	5.4	5.6	11.6
24	4.6	6.8	1.5	6.4	11.6	19.8	-	19.3	15.4	10.0	0.9	10.1
25	2.6	3.5	2.5	6.3	13.1	20.4	13.7	17.6	11.9	12.0	1.1	7.2
26	-1.0	6.0	5.4	5.7	12.2	20.9	14.7	14.6	14.3	9.5	3.1	5.1
27	0.4	9.2	5.5	6.5	12.3	20.2	13.2	14.2	14.2	11.8	0.7	7.2
28	-2.4	7.7	5.5	6.6	12.5	18.0	14.7	13.7	11.8	11.6	3.1	8.8
29	-2.2	–	7.2	7.0	12.8	16.9	16.2	13.8	13.6	8.9	5.7	8.4
30	1.4	–	7.8	8.2	13.3	12.2	16.5	15.3	14.1	7.4	7.5	7.3
31	-0.1	–	5.5	–	13.3	–	17.5	14.1	–	10.6	–	6.6

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1858												
1	9.3	-0.4	1.4	1.6	6.0	14.3	12.2	16.0	12.9	11.9	4.7	7.5
2	8.8	2.0	1.3	4.4	5.9	15.5	12.5	14.3	15.3	13.8	5.2	6.2
3	8.8	7.0	1.9	7.0	6.3	13.5	11.5	14.6	12.7	14.2	6.7	10.8
4	6.4	5.4	0.8	5.6	9.1	13.6	12.0	14.2	12.6	9.5	7.5	6.5
5	1.8	8.0	3.0	3.8	8.5	13.4	11.7	12.9	10.7	8.3	6.7	6.1
6	3.5	9.9	0.8	5.4	9.4	12.8	10.3	13.7	12.1	8.5	2.9	6.8
7	6.4	8.1	0.6	6.2	10.9	15.2	11.1	15.3	14.0	7.1	1.8	8.0
8	9.2	6.8	-1.9	3.4	12.5	16.9	11.6	15.5	12.8	6.8	2.8	8.7
9	6.5	6.3	-0.2	3.1	10.5	13.6	11.5	16.5	14.4	8.4	0.8	8.6
10	7.0	4.4	-0.8	2.9	10.5	13.7	13.5	16.7	12.6	7.1	3.3	7.8
11	2.8	4.4	-0.5	4.7	10.6	15.3	17.2	18.3	15.6	5.4	6.4	9.8
12	6.0	3.5	4.0	3.0	11.7	16.0	16.6	17.2	16.6	9.8	5.7	9.0
13	3.1	2.6	7.0	4.3	10.6	16.1	15.2	15.0	13.7	10.6	6.6	3.8
14	4.7	1.2	6.8	8.8	10.1	16.1	13.5	14.8	13.2	13.8	7.9	2.6
15	8.5	1.3	9.4	10.7	8.7	15.7	14.2	14.8	14.9	9.6	5.0	5.8
16	5.8	0.7	7.5	8.3	10.8	15.4	15.6	14.8	17.1	8.9	2.8	5.2
17	3.1	1.0	9.6	9.6	12.6	12.4	14.8	15.7	16.8	7.5	2.8	6.3
18	5.8	3.1	9.8	10.8	10.8	14.5	14.2	14.9	12.9	5.8	0.1	5.5
19	8.5	1.7	9.4	11.4	10.1	15.9	15.1	15.5	11.9	6.8	1.6	2.8
20	4.7	4.3	8.6	12.4	11.7	16.1	12.3	13.6	11.5	7.6	2.0	4.6
21	3.2	7.5	8.6	13.4	10.9	18.0	13.4	13.3	12.2	5.8	3.5	8.9
22	2.4	5.6	8.8	13.3	12.0	16.6	14.2	14.3	13.2	7.0	-0.3	6.2
23	3.3	2.5	7.6	15.0	10.5	15.2	13.4	15.3	14.3	7.1	-2.3	6.2
24	6.6	3.8	7.6	10.4	8.8	13.8	-	14.2	12.4	5.4	2.7	3.5
25	8.6	2.2	5.7	8.2	9.8	15.0	12.5	12.9	15.4	5.0	9.1	-
26	5.3	1.7	6.8	9.3	12.9	13.0	14.0	13.5	16.4	10.1	10.9	5.0
27	6.3	2.0	7.8	9.8	11.1	12.5	12.9	12.9	14.7	10.4	9.4	2.9
28	6.3	2.1	10.3	10.0	11.9	13.6	13.4	12.7	12.1	6.2	7.1	3.0
29	8.2	–	10.3	7.6	12.8	13.7	13.5	13.8	11.5	2.7	6.9	4.7
30	7.4	–	11.0	5.8	13.6	13.3	13.8	12.2	9.5	4.7	5.7	8.1
31	2.2	–	7.5	–	15.1	–	13.4	13.2	–	7.4	–	8.9
1859												
1	5.0	3.4	6.8	5.4	5.7	15.3	16.1	12.9	11.3	12.8	6.0	0.3
2	2.5	4.1	8.8	9.5	6.8	13.5	15.6	16.1	10.3	13.9	5.5	-2.1
3	5.3	3.5	11.1	11.5	6.4	13.8	15.2	14.2	12.1	16.8	5.2	0.2
4	6.5	6.1	12.3	10.6	6.3	12.8	17.3	14.1	10.4	13.6	4.8	9.2
5	4.8	2.5	10.8	12.9	8.3	13.1	17.7	14.1	12.7	11.8	6.1	3.3
6	4.5	-0.2	10.6	14.3	11.5	15.9	17.5	13.8	14.0	11.6	9.6	0.4
7	1.8	0.5	5.8	13.1	8.1	16.2	15.9	13.5	13.1	14.4	4.2	3.1
8	1.5	5.6	2.5	9.9	10.8	16.6	15.8	13.3	14.3	13.0	5.2	9.2
9	4.7	5.2	5.1	11.0	11.7	14.2	15.6	13.2	11.1	12.5	2.9	9.0
10	7.8	5.6	7.2	8.5	9.5	12.4	18.5	16.4	11.2	12.4	5.2	8.3
11	8.6	6.1	8.2	5.2	10.8	12.7	21.3	14.2	12.9	10.4	8.4	7.2
12	8.1	4.4	9.3	5.1	12.4	14.0	15.4	18.2	14.3	11.6	8.6	6.6
13	5.7	4.9	6.6	3.5	13.5	11.6	15.4	15.4	11.6	11.0	7.6	1.8
14	3.9	5.6	6.3	3.0	11.4	10.7	16.5	14.3	10.4	11.6	1.0	-2.9
15	6.5	10.1	6.0	3.0	13.5	13.1	16.9	14.3	11.0	8.7	3.5	-1.0
16	4.9	9.5	9.8	2.8	12.8	12.7	19.9	16.0	12.1	10.2	4.5	-4.6
17	6.8	5.9	4.7	3.9	12.4	15.7	16.9	18.6	12.3	10.8	6.0	-
18	7.4	4.9	5.1	2.9	11.0	16.6	12.6	16.2	11.7	11.0	7.7	-5.1
19	3.4	7.3	7.7	3.8	11.7	14.4	15.4	15.4	10.6	10.8	7.1	-
20	10.4	8.4	7.9	3.1	10.2	11.7	17.5	15.1	10.2	5.8	6.9	2.1
21	7.8	8.6	4.3	2.0	10.1	12.5	17.8	15.5	10.8	0.8	8.6	0.9
22	3.2	5.4	8.0	2.4	10.3	13.5	14.1	16.3	10.8	0.2	7.5	-2.7
23	5.5	5.2	9.1	3.7	12.5	10.9	16.0	16.9	15.0	1.2	7.8	-1.0
24	7.4	6.3	10.1	6.5	13.2	13.4	16.9	18.1	15.1	0.0	9.2	2.8
25	5.4	8.2	8.5	6.8	10.6	17.8	17.9	16.5	13.0	-0.7	8.9	2.2
26	3.2	7.1	9.9	7.8	12.6	17.0	19.3	15.6	10.9	2.7	7.9	-0.4
27	3.5	7.6	9.3	6.8	14.9	13.2	17.0	15.6	12.3	4.1	3.7	-0.1
28	4.4	7.3	5.1	6.3	16.2	12.8	16.3	14.3	10.9	3.5	3.1	4.0
29	4.7	–	3.2	5.3	16.1	13.8	14.4	12.4	10.6	3.3	2.5	5.1
30	1.3	–	1.3	6.4	16.6	15.8	17.1	12.1	12.2	2.2	0.6	5.4
31	2.3	–	2.1	–	17.3	–	13.9	10.7	–	6.3	–	8.2

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1860												
1	6.8	0.1	5.5	6.1	12.2	10.3	13.6	14.1	10.8	10.2	8.4	6.8
2	6.4	1.0	2.2	4.8	12.1	12.5	13.6	15.8	10.4	10.9	6.4	6.3
3	5.9	3.2	2.9	5.9	12.3	9.9	14.8	15.8	11.9	9.3	5.6	7.5
4	5.0	7.9	3.6	5.9	14.1	10.2	14.4	13.1	13.1	10.1	7.8	5.6
5	3.0	4.3	4.0	4.3	8.7	10.6	15.0	13.0	14.5	12.4	7.2	6.8
6	2.0	0.8	7.7	5.1	8.5	11.4	11.8	12.4	16.1	13.6	7.2	7.0
7	2.9	5.2	2.0	8.4	12.6	9.6	14.2	13.2	16.4	9.2	6.5	6.1
8	4.5	3.0	1.3	-	7.4	11.7	15.5	11.6	11.4	6.8	5.1	5.7
9	2.1	-1.1	3.6	-	5.8	11.0	17.0	13.3	9.0	6.2	5.0	4.6
10	0.5	0.0	3.3	2.5	10.5	11.6	17.9	12.9	8.6	10.0	5.6	4.6
11	2.1	1.0	4.6	5.3	14.2	12.4	15.0	12.6	10.1	4.3	5.6	4.5
12	5.6	-0.1	3.8	6.3	13.1	12.6	14.3	13.5	11.5	5.4	4.4	2.2
13	6.7	-2.6	3.3	5.7	11.0	11.0	17.0	13.2	13.4	8.2	3.4	4.3
14	7.2	-0.8	0.9	4.6	9.4	10.8	15.6	14.3	9.6	9.9	3.6	5.4
15	6.1	4.0	4.8	6.2	12.9	12.0	16.2	13.8	12.2	11.3	3.2	3.6
16	1.5	6.2	7.6	8.1	12.5	11.8	14.8	14.7	12.1	7.0	0.9	2.6
17	3.4	5.9	8.6	7.0	10.0	11.4	16.0	11.9	9.6	8.5	0.4	-1.0
18	4.4	6.4	6.2	5.9	11.3	12.6	14.5	12.2	11.9	9.1	-	-0.1
19	4.6	2.0	6.8	6.9	12.4	14.1	13.4	13.2	9.9	8.5	4.3	-2.7
20	1.7	1.2	5.1	5.4	14.1	12.0	13.9	13.0	10.2	7.4	6.5	-
21	5.6	1.6	4.0	3.6	14.5	12.4	13.2	13.7	10.6	9.1	7.1	-5.5
22	2.9	3.5	4.1	4.6	14.4	14.1	13.9	11.3	8.2	10.1	6.6	-
23	2.0	6.2	3.3	2.2	14.1	11.7	13.1	11.9	7.7	11.3	4.2	-
24	0.9	6.8	-	4.0	13.1	14.4	11.1	10.5	8.0	9.9	2.5	-
25	0.1	6.8	4.7	6.4	13.6	11.2	11.4	11.8	8.8	12.0	4.2	-4.2
26	1.5	4.3	5.3	7.4	8.7	13.4	13.7	11.2	9.2	9.9	2.7	0.6
27	-0.4	2.7	7.5	9.2	7.2	13.6	14.6	11.7	8.2	4.5	3.4	0.7
28	0.9	1.6	8.4	10.3	6.1	12.3	13.4	13.4	9.3	5.3	4.3	0.5
29	1.5	1.0	5.9	9.9	8.2	12.5	12.5	11.9	7.1	9.4	7.6	2.6
30	2.4	–	6.8	12.0	10.1	11.4	13.7	11.6	7.7	12.1	5.8	4.0
31	-0.8	–	7.4	–	10.9	–	13.8	10.5	–	10.0	–	4.4
1861												
1	-	5.3	4.5	6.9	11.0	12.1	16.4	15.9	15.2	10.9	2.4	2.4
2	0.3	5.7	7.0	6.4	12.3	10.0	13.1	15.6	16.2	10.0	3.4	7.4
3	-	6.7	4.3	5.2	8.8	11.6	16.0	15.4	14.6	10.4	4.7	8.2
4	-2.0	5.8	5.1	4.8	7.5	13.5	12.9	17.0	14.8	13.0	8.5	6.2
5	2.0	7.2	9.1	5.8	9.0	12.8	15.5	14.7	16.4	9.5	4.8	3.2
6	-1.1	4.2	7.6	8.1	8.7	11.0	16.2	16.7	13.4	9.9	1.5	6.7
7	-4.1	2.9	8.7	6.9	6.8	14.1	15.9	15.7	11.4	12.6	2.0	6.2
8	2.8	2.3	7.3	7.3	4.9	11.6	15.6	16.3	13.1	10.8	2.6	2.9
9	4.3	2.5	8.1	8.1	3.8	11.9	13.9	14.4	11.9	9.8	0.0	4.0
10	3.2	0.2	5.1	9.6	5.5	12.9	12.4	18.1	11.1	12.3	-	5.7
11	-	0.5	3.1	10.4	7.3	14.4	11.0	16.7	13.3	12.8	4.5	7.8
12	2.7	-2.0	5.2	9.8	7.2	16.8	13.6	14.3	13.8	14.4	5.2	10.0
13	0.6	0.3	6.2	6.5	11.4	17.8	14.4	14.8	13.5	13.1	2.3	7.0
14	1.6	5.4	8.3	7.4	12.9	19.3	14.7	14.8	11.0	11.7	3.2	7.6
15	1.2	6.5	6.3	7.4	14.6	18.0	15.7	15.7	11.1	9.1	1.2	8.6
16	1.1	7.8	2.7	6.4	17.0	19.6	13.9	16.0	11.7	7.2	0.3	8.3
17	3.1	8.7	3.2	7.2	14.9	15.9	12.8	14.8	12.2	8.5	0.1	7.6
18	3.6	6.9	4.9	11.6	13.9	18.3	13.5	15.1	12.6	10.0	1.6	4.0
19	6.6	6.3	5.2	9.9	13.7	20.0	14.4	14.1	14.0	12.6	7.0	1.0
20	8.8	6.5	3.8	8.8	15.7	17.3	14.9	14.0	11.4	12.9	8.1	3.2
21	7.6	4.9	1.7	8.4	16.1	18.5	15.5	14.7	10.1	13.3	-	3.0
22	6.6	6.3	8.3	8.5	15.3	18.5	14.9	13.7	11.2	13.8	2.5	5.2
23	8.6	5.2	8.2	8.9	10.9	13.9	13.5	14.1	10.2	11.7	-0.3	4.4
24	9.1	3.8	5.8	10.4	11.2	16.0	14.5	13.2	9.5	10.4	0.8	4.2
25	10.1	5.6	6.8	11.0	12.4	14.8	13.9	14.4	10.9	6.8	9.1	-0.6
26	8.6	7.0	6.7	7.9	11.4	15.0	13.6	16.2	10.3	8.0	4.4	-1.9
27	8.8	5.9	6.1	4.2	11.7	16.2	14.2	17.5	12.7	9.1	1.7	1.7
28	8.8	5.1	5.6	6.2	12.5	15.3	14.0	16.6	12.5	7.5	3.7	0.2
29	8.8	–	5.8	7.7	14.5	12.7	13.9	13.5	11.8	6.3	10.8	-0.9
30	11.7	–	4.1	8.9	13.4	14.7	-	12.6	15.1	7.9	5.2	-0.3
31	10.3	–	5.6	–	12.0	–	13.2	15.7	–	5.6	–	-

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1862												
1	1.3	10.0	2.2	9.9	8.3	15.3	12.9	14.2	13.0	11.9	7.5	6.4
2	3.4	9.1	1.5	9.9	8.1	14.0	10.9	14.0	13.5	15.6	8.6	7.7
3	5.2	8.5	-1.0	6.1	10.1	10.8	11.9	15.6	12.1	14.7	10.4	8.5
4	5.0	10.2	-0.6	4.7	11.4	12.3	12.9	14.8	12.1	13.1	5.6	10.0
5	6.0	9.3	4.1	10.1	12.3	11.8	11.2	12.3	13.9	15.1	5.1	10.1
6	4.4	3.0	6.8	7.2	12.4	10.1	11.8	13.0	14.7	10.1	1.9	9.9
7	7.7	1.1	9.1	9.3	12.1	11.3	12.6	13.2	13.3	11.2	4.1	7.0
8	4.8	0.2	10.2	10.3	11.6	9.8	14.2	13.7	12.2	12.4	7.6	4.7
9	8.6	-0.7	8.1	9.2	11.2	10.5	14.2	13.7	11.0	10.4	3.7	9.4
10	5.8	0.8	7.4	9.8	9.9	11.7	11.0	13.2	11.4	12.8	0.5	4.4
11	4.9	4.3	9.4	2.7	8.9	11.3	12.8	14.6	12.1	13.7	1.0	2.0
12	4.6	5.6	5.5	3.2	8.4	12.9	14.3	16.0	14.8	9.6	1.1	3.9
13	4.2	4.6	6.3	4.0	9.9	11.5	14.3	14.7	9.7	11.1	4.8	3.0
14	1.9	4.3	5.9	4.7	11.0	10.6	14.5	15.3	11.4	7.8	-	5.9
15	5.3	3.4	6.1	6.3	9.4	10.3	13.9	15.1	10.7	8.8	3.5	9.3
16	8.1	4.2	5.5	7.1	13.2	11.0	13.5	14.7	12.8	9.7	4.0	-
17	-	6.1	4.2	7.6	13.9	9.1	13.9	12.6	12.9	5.7	2.5	4.0
18	4.6	8.1	5.3	10.0	14.4	12.2	13.2	14.6	13.4	5.2	1.3	9.9
19	4.7	9.1	4.7	9.2	12.0	11.5	13.5	13.4	13.0	7.1	0.1	5.7
20	2.6	7.8	1.9	10.6	7.5	10.8	12.8	13.3	12.5	4.4	3.4	3.7
21	2.2	8.7	1.4	11.4	8.2	11.4	11.6	15.7	13.8	8.9	1.3	3.8
22	4.9	6.9	4.3	10.3	9.8	11.6	12.3	11.7	11.5	8.1	1.3	7.6
23	4.9	7.4	2.5	9.2	12.2	13.5	14.2	13.9	12.1	7.7	2.1	8.3
24	6.6	6.5	4.0	8.8	11.2	11.9	15.6	15.3	13.3	6.3	-0.9	7.3
25	2.3	4.8	4.1	7.3	11.5	13.5	12.9	15.7	14.9	10.5	0.2	6.6
26	6.1	2.5	4.8	7.4	13.1	11.6	13.6	15.1	14.2	7.2	1.7	5.3
27	8.5	3.2	8.6	9.9	12.3	10.8	12.6	15.5	13.7	8.0	2.0	9.2
28	8.1	4.1	7.7	11.9	11.9	13.2	12.2	13.0	14.7	4.6	4.8	7.4
29	7.1	–	7.0	13.3	14.4	13.4	12.4	13.0	15.0	4.8	5.0	5.3
30	8.2	–	8.6	13.4	10.2	12.5	15.0	13.1	11.6	6.6	6.2	3.3
31	9.9	–	9.0	–	12.4	–	15.1	13.7	–	9.1	–	5.9
1863												
1	5.8	4.5	7.9	9.2	10.7	18.3	14.6	16.0	13.0	9.3	5.5	6.6
2	2.1	6.7	10.0	9.6	11.1	15.2	15.1	17.1	11.6	11.1	4.2	3.3
3	1.9	3.0	11.0	8.7	11.0	11.1	13.4	16.5	12.4	10.5	9.5	1.4
4	2.7	7.4	7.6	6.3	11.1	9.7	14.2	15.2	11.8	7.6	8.9	7.5
5	1.2	8.6	7.2	6.8	6.4	11.2	13.8	13.8	10.1	5.5	4.4	6.1
6	1.0	9.3	6.8	4.8	9.2	12.0	17.2	17.0	11.9	7.1	3.9	6.8
7	3.4	5.2	3.0	3.7	9.4	12.9	16.1	19.9	10.6	8.2	9.9	9.6
8	4.1	2.7	2.5	9.1	11.2	10.9	15.7	15.9	10.9	5.2	6.4	5.8
9	3.9	4.8	2.8	7.4	10.2	10.0	17.7	16.4	10.9	11.2	3.7	4.8
10	4.0	7.2	2.8	8.2	7.9	10.3	17.2	15.1	10.0	10.6	4.4	7.8
11	2.8	5.8	3.1	6.9	7.4	11.5	17.7	13.9	11.7	9.3	3.9	9.9
12	4.7	3.2	3.9	9.1	10.4	11.8	12.9	15.3	11.8	10.9	6.2	9.8
13	1.8	3.0	3.0	10.5	8.1	12.5	13.6	14.4	12.3	11.8	10.2	9.6
14	3.7	3.8	4.5	10.4	9.8	15.1	14.3	16.9	11.9	12.3	11.0	9.3
15	5.5	4.2	4.0	8.6	9.1	13.9	15.7	17.0	11.8	11.4	11.3	8.6
16	4.9	4.5	4.6	8.5	9.9	13.4	12.7	13.6	10.7	9.9	10.8	4.6
17	5.3	7.7	3.5	8.5	8.6	14.7	11.8	13.0	13.3	10.5	9.2	3.6
18	6.4	6.5	4.5	7.0	7.8	14.4	11.2	12.0	13.9	11.3	10.7	6.8
19	7.3	5.3	7.9	7.6	7.4	12.8	10.7	12.5	7.2	8.8	10.3	6.6
20	2.3	7.0	7.1	7.8	6.7	15.1	10.6	12.4	9.7	8.3	11.8	5.4
21	5.0	-	10.0	8.2	7.1	14.6	11.9	14.6	10.0	9.3	8.8	5.7
22	9.8	4.0	10.9	6.7	8.5	13.3	12.5	15.2	8.3	5.5	7.5	3.7
23	4.0	7.8	10.9	5.3	8.5	13.2	11.4	14.0	8.9	5.9	8.5	9.0
24	3.1	7.2	11.3	10.0	10.0	13.4	14.7	12.6	8.5	11.1	7.1	7.5
25	6.3	7.6	8.8	11.2	10.2	13.4	11.7	12.6	9.5	11.3	9.0	7.6
26	8.3	9.3	8.9	10.1	10.8	13.1	14.3	12.9	10.3	9.4	11.8	5.5
27	4.0	7.2	10.5	8.4	13.4	12.6	17.0	10.7	9.4	8.6	11.2	2.5
28	6.3	8.3	9.0	7.1	14.8	12.7	14.9	10.0	7.8	5.6	9.9	6.7
29	9.3	–	9.6	6.4	14.5	12.7	13.1	9.9	10.6	5.4	7.1	5.9
30	7.3	–	8.4	6.2	13.4	14.9	13.9	11.6	10.7	4.5	7.1	2.5
31	3.7	–	8.6	–	14.8	–	16.2	9.7	–	5.0	–	4.9

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1864												
1	2.8	6.1	4.4	3.7	12.0	8.9	12.6	13.2	14.2	10.6	7.4	4.9
2	1.3	3.9	4.9	5.8	11.8	9.7	12.1	13.9	14.0	9.5	4.4	8.3
3	1.6	1.8	5.1	9.7	11.0	8.3	12.3	14.6	11.8	10.1	5.4	11.2
4	-0.8	0.9	4.0	10.8	11.4	12.7	13.9	15.6	11.8	9.1	8.1	11.7
5	-1.9	1.1	6.8	6.1	10.0	11.1	12.2	12.5	11.9	9.8	7.1	9.8
6	-4.8	1.3	2.6	8.6	9.3	16.0	12.9	14.0	12.4	9.4	3.8	6.9
7	-3.9	0.0	1.9	12.1	10.0	12.7	12.8	15.6	15.0	9.3	6.5	6.6
8	-1.1	0.2	0.2	13.3	11.1	14.1	11.9	13.8	13.7	9.0	5.7	3.0
9	3.6	1.7	0.7	13.2	8.4	12.0	13.9	12.1	12.9	8.6	2.8	1.5
10	3.1	1.8	3.5	10.2	10.2	13.2	14.4	10.9	10.7	9.4	3.9	6.6
11	6.4	3.9	3.9	7.0	10.2	10.6	15.1	12.3	10.7	8.8	4.3	7.9
12	2.1	7.1	3.8	7.4	10.7	11.8	15.1	15.2	11.8	10.2	5.3	5.6
13	4.2	5.7	8.8	9.3	13.4	11.9	14.3	15.9	13.1	11.1	8.8	7.1
14	4.1	8.2	10.0	10.3	14.5	12.3	14.3	17.7	9.6	9.5	7.1	5.0
15	5.6	7.2	3.7	5.9	16.7	11.5	16.3	16.1	10.9	9.4	5.8	4.0
16	6.2	1.4	5.8	7.7	17.8	14.5	17.6	15.6	8.3	9.6	4.0	3.4
17	4.9	1.0	7.5	9.1	18.6	13.8	16.3	11.9	11.3	8.2	9.1	2.7
18	4.4	0.1	5.8	10.3	17.7	11.8	17.0	12.1	11.0	7.8	6.8	0.0
19	5.2	1.2	6.1	11.0	20.6	13.8	18.2	10.6	11.0	7.4	9.7	1.1
20	2.8	0.2	7.0	11.6	11.7	13.9	18.0	10.8	10.5	4.3	7.5	1.1
21	6.7	-3.4	5.7	11.8	14.2	12.4	15.6	8.1	12.5	5.6	7.5	1.1
22	7.3	-2.3	4.8	11.2	13.4	12.9	13.6	9.8	11.4	8.8	3.9	3.1
23	2.5	-2.1	6.2	12.0	10.9	8.3	14.6	9.7	12.2	6.8	3.4	2.0
24	4.2	-1.5	6.2	9.8	13.0	13.4	13.7	11.5	11.5	8.1	0.9	-1.4
25	5.8	-0.1	4.5	9.3	10.4	14.9	13.8	10.9	14.5	8.4	2.5	-3.8
26	8.2	0.9	1.3	8.9	9.1	11.8	15.1	12.6	14.2	10.5	3.6	-1.0
27	6.9	1.5	2.7	8.0	10.5	14.1	15.7	14.6	13.4	8.9	6.8	3.0
28	6.7	2.1	4.4	8.4	10.7	12.5	15.9	15.4	11.0	10.0	4.4	6.0
29	8.0	3.0	6.1	8.9	7.5	11.1	16.9	15.8	13.9	11.1	6.2	6.1
30	6.4	–	5.3	8.8	7.8	11.4	16.7	14.8	11.4	9.3	5.9	3.0
31	6.8	–	3.7	–	7.3	–	14.4	11.7	–	7.5	–	0.4
1865												
1	-0.2	5.9	7.9	6.3	10.2	12.7	14.5	11.1	17.4	13.6	6.9	7.6
2	0.6	4.7	3.3	7.1	12.0	11.6	17.6	8.6	18.2	16.4	5.4	7.1
3	3.5	3.3	4.4	6.7	8.8	13.1	18.0	11.4	17.5	15.7	5.7	4.1
4	5.3	4.4	4.0	9.1	9.7	16.2	16.4	14.8	16.4	13.9	4.8	7.2
5	4.7	3.7	1.9	11.2	9.3	16.2	17.8	15.8	17.8	12.0	1.6	6.8
6	1.9	3.8	1.6	9.7	10.2	16.8	17.4	16.0	17.9	11.3	2.2	11.3
7	5.8	3.7	2.4	10.2	10.7	16.7	17.3	15.1	17.7	12.3	4.7	10.0
8	6.8	3.1	2.5	9.2	10.5	19.4	14.8	16.1	16.4	13.5	1.9	7.6
9	7.3	1.4	3.4	9.4	7.7	15.7	14.2	16.4	17.4	13.6	6.1	8.0
10	4.2	2.6	5.9	9.6	6.8	14.2	13.7	15.4	17.4	13.4	7.3	7.3
11	5.4	4.2	2.9	11.5	7.8	11.7	12.2	14.5	18.1	12.6	7.6	7.6
12	2.5	2.2	4.2	10.6	6.7	12.7	14.0	14.8	17.3	11.1	7.8	6.1
13	1.6	0.9	5.0	7.9	10.3	12.7	14.8	13.9	16.2	10.6	6.8	6.6
14	-	-0.5	4.2	7.2	9.3	13.8	16.2	14.4	17.0	10.8	8.0	6.0
15	3.9	-1.9	4.9	7.2	8.5	13.7	16.6	14.3	19.1	8.9	5.5	5.1
16	2.3	-0.3	6.7	11.1	10.1	14.0	13.2	14.5	15.3	11.6	10.1	5.9
17	2.3	-0.1	5.4	9.1	9.4	16.3	15.6	12.7	14.5	9.4	7.4	5.9
18	1.3	1.7	4.6	7.5	12.1	14.4	12.9	15.2	15.2	6.3	8.4	5.9
19	-0.1	0.7	1.9	8.1	12.8	17.0	16.1	15.4	16.8	5.3	6.9	7.1
20	-2.5	1.8	1.1	9.1	13.9	15.8	16.1	16.4	13.9	4.2	7.5	7.8
21	-1.9	5.5	0.7	9.9	16.0	19.8	16.5	16.2	11.2	4.6	8.9	10.7
22	-2.7	8.5	3.2	11.9	16.4	19.9	17.6	15.5	11.6	5.6	6.6	10.4
23	-2.1	9.1	2.3	12.1	17.1	15.5	18.6	15.2	11.1	6.6	7.0	8.9
24	-2.0	4.3	2.6	12.2	15.4	14.8	19.9	15.2	10.3	9.1	5.1	10.8
25	-2.5	6.0	4.6	12.0	13.8	15.0	18.9	15.3	12.4	9.1	4.4	8.1
26	-0.2	6.6	1.8	9.9	11.9	15.4	18.9	17.5	17.6	8.6	2.6	4.9
27	-3.4	6.2	3.1	10.0	13.3	17.4	14.9	15.7	15.0	5.4	5.0	5.7
28	-0.5	6.7	6.9	9.7	12.7	18.1	15.0	12.2	13.9	5.3	7.0	5.4
29	4.1	–	6.8	5.9	9.4	14.5	14.9	12.0	13.8	7.0	6.0	4.3
30	5.3	–	9.6	7.3	10.1	12.9	13.4	14.9	14.1	6.8	5.1	4.1
31	5.0	–	8.5	–	10.5	–	11.4	16.6	–	6.7	–	2.0

143

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1866												
1	1.1	7.7	-2.6	5.8	3.2	8.6	12.5	14.6	11.7	10.4	10.6	1.8
2	6.2	4.5	0.7	4.2	4.7	10.5	12.1	14.7	10.4	11.8	8.4	2.2
3	6.8	4.6	0.8	4.0	3.7	15.2	12.0	13.0	11.8	12.1	7.1	8.5
4	2.3	7.3	-1.7	4.1	6.9	15.2	10.7	12.9	12.8	14.0	8.6	8.6
5	1.6	8.4	1.2	5.0	8.1	11.8	13.3	12.5	12.4	13.0	9.4	4.8
6	2.9	9.4	0.6	5.8	10.0	14.2	12.3	12.2	12.1	12.7	8.5	6.1
7	4.5	4.3	0.1	6.5	11.8	13.9	13.4	11.4	11.9	13.0	9.9	4.7
8	2.8	4.7	1.7	6.0	10.0	15.7	15.0	10.2	11.3	10.1	6.1	2.9
9	2.0	5.8	4.2	6.8	9.9	14.1	16.8	12.3	13.1	9.4	4.9	8.6
10	0.0	4.2	6.6	6.8	10.4	14.6	17.0	12.3	12.7	9.3	8.3	5.7
11	-0.4	3.7	8.3	7.5	10.1	12.2	20.2	13.9	10.5	10.2	7.9	6.1
12	0.6	1.4	6.6	9.0	7.7	13.1	21.5	14.5	10.8	9.2	7.8	8.9
13	9.1	-1.1	3.8	9.4	8.3	13.5	18.0	15.0	12.9	8.3	5.2	5.4
14	9.1	3.2	2.1	9.1	9.1	13.3	15.9	14.4	10.4	5.4	4.7	5.3
15	4.2	3.0	3.1	10.1	10.1	12.2	16.7	12.6	10.5	6.4	8.3	5.1
16	5.8	2.1	7.7	9.6	11.3	8.0	15.6	11.6	10.2	9.4	5.5	6.0
17	9.7	-0.3	6.2	8.5	12.0	9.2	17.4	9.9	9.8	10.6	3.1	11.9
18	8.5	1.0	6.7	11.0	11.9	9.9	17.2	12.9	10.4	12.5	5.3	9.9
19	6.8	2.6	5.1	8.9	14.1	11.1	15.8	14.4	11.7	13.3	3.3	5.4
20	6.0	1.2	1.2	8.5	16.0	14.7	16.1	15.6	9.7	14.8	3.3	8.2
21	5.6	3.8	1.7	12.1	13.5	15.0	16.0	15.0	8.8	14.4	4.4	7.3
22	5.4	6.2	3.1	11.8	11.5	16.4	16.6	15.6	7.8	9.9	4.8	5.1
23	5.1	3.8	7.1	8.7	13.3	17.1	13.8	16.5	8.3	12.4	6.6	8.0
24	6.4	4.3	5.4	9.0	11.3	17.1	14.5	16.9	10.1	6.0	6.4	8.1
25	8.4	2.2	7.7	11.3	10.4	19.5	15.5	17.3	11.7	3.6	5.3	8.3
26	7.0	2.3	10.3	12.0	10.5	20.4	15.9	16.7	11.3	8.6	7.9	6.3
27	7.0	1.3	10.0	10.5	10.5	15.9	15.9	15.5	10.6	11.6	8.5	8.1
28	5.8	-0.5	11.3	7.3	10.0	16.2	14.5	13.9	10.1	7.3	6.8	8.9
29	1.7	–	11.1	4.3	7.6	19.1	12.8	11.6	9.6	9.2	8.8	5.2
30	5.6	–	9.0	3.8	11.1	13.7	11.6	12.6	6.9	7.7	7.2	1.8
31	7.7	–	3.9	–	9.6	–	12.6	12.5	–	9.3	–	-0.4
1867												
1	-1.3	8.0	5.4	11.1	9.9	15.8	12.0	13.1	12.3	11.1	5.5	4.4
2	-	4.2	4.2	9.7	10.1	14.5	13.5	15.1	14.8	8.0	5.0	-1.5
3	-	6.8	1.5	10.1	13.4	13.3	14.1	15.2	17.0	4.8	6.9	1.6
4	-	4.2	6.1	9.0	13.3	14.3	15.9	15.9	14.1	7.4	9.8	2.6
5	0.8	6.4	3.5	10.6	13.4	14.2	11.4	14.3	12.4	8.4	4.5	1.8
6	5.0	2.9	3.8	10.4	14.9	12.4	13.2	13.2	13.8	10.8	3.2	-0.5
7	5.9	3.9	2.3	10.0	13.1	8.9	14.0	14.6	12.6	4.5	6.7	0.1
8	5.6	6.2	2.2	7.9	14.7	10.2	18.4	14.8	13.8	6.3	6.4	5.9
9	-	5.6	1.9	5.7	13.5	15.6	20.6	16.3	13.6	8.4	0.5	7.2
10	-	5.8	2.8	6.2	12.8	17.1	19.4	17.0	13.0	10.5	4.7	9.2
11	-2.0	6.2	0.9	3.9	11.8	17.5	17.5	17.9	13.8	13.4	5.7	9.7
12	-5.0	8.5	0.9	8.0	8.3	14.6	16.4	18.1	14.9	13.1	6.8	7.7
13	-2.3	9.2	-0.2	10.0	6.1	13.0	15.8	20.0	13.6	10.9	8.6	7.8
14	-	7.2	1.0	6.1	6.6	11.1	16.9	18.8	12.8	11.4	8.4	8.4
15	-	6.9	-1.0	7.8	7.2	10.4	14.4	16.9	12.6	9.3	8.9	9.6
16	-	6.1	-0.5	9.2	9.1	12.3	13.2	14.7	10.6	10.3	5.3	10.7
17	-	5.2	1.1	10.2	10.7	15.0	13.1	14.7	10.5	10.0	3.5	4.1
18	-	8.7	0.1	9.8	11.0	14.2	14.7	14.4	11.2	9.9	5.7	2.3
19	-1.5	8.0	0.8	10.4	13.3	14.2	11.9	14.6	12.3	9.1	6.4	2.2
20	0.9	10.2	1.1	6.9	10.3	14.3	11.6	15.6	11.2	10.0	5.2	5.1
21	0.3	10.6	2.5	7.8	6.9	14.1	15.9	16.2	13.0	13.2	3.3	9.4
22	1.1	9.1	3.9	10.5	6.3	11.8	14.6	14.0	12.4	15.1	5.6	3.3
23	7.5	7.8	6.7	12.1	7.1	13.1	15.0	17.0	11.8	9.5	6.3	7.5
24	7.3	8.1	9.4	9.0	7.7	13.7	12.9	18.8	10.9	8.7	6.0	6.8
25	5.5	7.3	7.8	6.4	8.6	13.4	12.4	15.1	12.5	8.8	6.6	3.1
26	7.5	3.8	7.8	7.6	8.7	14.8	11.7	12.6	13.2	10.7	5.9	7.1
27	9.9	3.2	4.2	8.0	13.1	17.0	10.3	14.3	12.5	5.7	2.1	6.5
28	6.9	3.1	5.7	8.3	10.6	15.3	11.3	15.2	14.1	7.3	2.2	4.7
29	7.7	–	5.4	10.4	12.1	15.5	12.4	16.3	14.6	8.9	3.5	4.7
30	4.6	–	4.1	9.6	13.7	14.0	13.1	15.6	10.9	8.1	9.6	3.3
31	5.8	–	4.9	–	12.5	–	14.4	13.8	–	9.6	–	-1.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1868												
1	0.3	5.3	6.3	9.0	9.9	14.0	18.7	19.3	13.8	6.7	11.1	6.4
2	0.8	3.3	9.4	9.5	11.6	12.0	19.1	19.5	16.2	9.5	8.5	9.1
3	-0.9	0.9	9.7	10.4	8.4	13.4	15.8	20.8	15.5	9.1	9.8	9.4
4	-0.2	6.9	9.9	10.1	7.4	11.7	13.9	24.5	19.6	7.7	4.6	10.8
5	2.8	6.6	4.9	11.0	8.7	15.4	13.5	19.6	18.1	10.2	2.0	9.5
6	2.6	5.6	5.5	11.3	9.9	13.2	15.2	17.4	19.9	9.3	0.5	7.9
7	2.1	5.9	5.1	9.9	13.2	10.1	18.1	14.5	12.1	9.1	3.0	7.7
8	3.2	2.3	2.3	4.9	9.8	12.2	16.1	13.7	11.1	11.5	4.8	6.2
9	3.5	6.5	5.2	4.2	11.5	11.6	12.9	16.6	11.4	9.2	1.4	7.3
10	4.3	8.6	6.2	5.7	12.2	12.7	16.6	17.2	14.0	11.5	3.4	13.3
11	6.0	4.3	6.0	7.8	12.2	13.5	19.5	12.6	12.3	12.0	4.5	5.3
12	6.1	6.1	9.0	8.4	12.6	16.6	18.6	14.2	10.8	11.9	4.6	4.7
13	6.4	7.7	10.1	8.1	11.5	14.0	16.7	14.3	9.6	8.1	1.3	8.2
14	8.8	7.9	6.8	11.4	12.2	15.9	20.3	14.2	10.6	10.4	5.5	9.4
15	3.9	2.8	8.5	11.7	10.4	14.0	22.6	15.6	10.3	9.8	3.6	7.5
16	10.3	5.6	8.6	12.2	11.8	15.6	15.5	18.5	9.4	5.5	4.0	6.8
17	6.1	4.7	3.6	8.1	13.4	14.1	16.1	17.0	11.7	3.8	6.5	8.4
18	5.9	5.3	6.8	10.9	13.5	16.9	15.5	13.6	12.9	3.1	5.2	5.2
19	4.3	4.0	6.3	9.0	15.2	17.9	17.9	12.3	12.0	4.6	5.2	2.4
20	3.3	8.1	8.9	8.6	12.9	17.2	19.4	13.8	13.5	5.8	6.2	6.1
21	1.6	7.8	10.2	8.1	10.5	15.6	21.1	14.3	14.3	6.0	8.6	7.9
22	-0.1	4.9	3.6	8.7	11.6	14.4	17.3	10.6	13.6	8.1	6.9	5.9
23	1.8	7.4	0.9	7.9	8.7	14.7	12.5	11.2	12.0	5.3	2.8	3.8
24	4.6	10.9	1.8	8.4	11.4	14.3	14.5	11.0	12.4	10.0	2.0	4.0
25	4.9	11.0	7.2	9.4	13.5	12.6	16.3	13.4	10.8	8.4	6.3	5.6
26	4.7	10.3	8.9	11.4	12.5	16.0	17.9	17.5	13.4	5.9	5.6	3.5
27	9.3	9.9	9.8	8.6	12.5	15.6	18.9	11.5	11.9	5.8	2.0	4.8
28	5.2	7.2	10.2	8.2	14.7	12.9	16.5	12.8	12.5	8.2	4.3	1.4
29	4.4	4.1	9.1	11.5	14.2	18.2	13.8	16.1	12.6	5.4	7.8	0.0
30	9.3	–	10.3	11.4	11.7	16.2	15.4	14.0	11.8	8.9	9.8	1.7
31	10.0	–	8.8	–	12.4	–	16.6	15.4	–	12.9	–	1.6
1869												
1	4.8	5.9	3.7	6.0	9.8	13.4	13.7	14.7	11.9	13.7	11.7	1.5
2	3.9	4.2	3.0	5.2	11.0	11.3	15.3	11.7	12.3	13.2	12.1	2.7
3	2.5	10.6	1.4	2.6	6.4	12.4	19.2	11.6	14.1	12.5	10.5	0.7
4	4.0	10.9	6.0	6.4	7.0	12.2	17.9	12.8	14.8	13.8	5.9	1.0
5	4.8	10.7	6.4	7.3	6.6	15.3	17.6	12.8	15.3	15.3	6.9	-1.1
6	2.6	10.5	5.6	8.3	5.6	15.6	16.0	13.0	14.1	13.6	4.3	1.7
7	3.7	11.0	5.9	4.9	5.1	14.0	20.0	14.6	16.4	16.7	8.4	4.4
8	8.1	8.4	3.1	5.3	5.0	10.1	16.1	16.0	14.0	15.1	5.9	5.3
9	8.3	6.3	3.3	7.7	7.2	10.6	15.3	12.6	17.0	14.7	3.3	4.5
10	8.2	7.0	2.9	10.7	5.3	9.2	16.9	11.9	12.7	18.4	1.0	5.8
11	8.3	5.3	0.8	14.1	6.3	9.8	19.3	11.4	12.2	16.6	1.0	2.1
12	8.6	4.5	2.0	13.0	6.9	11.2	15.1	16.2	11.3	15.3	7.5	3.3
13	8.0	7.1	1.4	13.2	8.2	7.0	14.0	14.3	11.7	8.3	12.3	7.6
14	8.7	9.7	2.3	11.7	10.0	10.5	17.0	14.6	13.4	10.1	8.8	3.0
15	6.2	8.8	3.7	9.2	9.1	8.4	19.0	16.1	12.6	11.3	11.1	1.8
16	8.6	8.0	5.9	8.9	7.7	11.0	18.8	15.0	12.3	3.9	6.8	4.4
17	5.0	6.0	4.7	7.2	7.9	12.7	20.1	13.8	14.8	5.2	9.0	3.4
18	8.9	5.7	5.6	7.4	6.8	12.2	16.2	16.1	12.4	7.4	12.7	8.1
19	9.6	6.3	1.9	9.5	6.4	11.6	14.5	17.1	10.0	3.8	7.3	3.2
20	7.1	7.8	4.7	7.0	8.2	12.7	20.1	18.1	9.5	9.0	3.6	1.0
21	3.7	6.6	5.5	10.8	10.3	12.8	19.9	15.9	9.3	11.6	7.6	0.7
22	3.1	5.9	4.7	8.1	8.5	12.1	17.4	16.1	12.4	8.8	1.0	1.4
23	5.0	6.6	4.1	9.2	9.5	14.3	18.0	17.9	15.6	10.7	2.7	2.1
24	4.1	5.9	5.4	10.3	11.2	17.0	17.2	18.1	18.5	8.1	1.5	-0.6
25	3.0	7.2	5.9	11.1	9.7	19.0	17.3	18.4	15.0	7.8	5.9	-0.5
26	3.2	9.4	5.4	13.6	7.0	16.4	14.1	17.0	12.0	4.7	4.8	-2.3
27	7.6	2.7	3.8	13.5	7.3	13.1	15.5	17.8	12.5	2.7	3.9	-4.3
28	8.1	1.9	4.3	10.6	7.2	12.8	14.6	17.7	12.3	4.6	2.2	-1.5
29	7.6	–	4.7	7.7	9.7	13.5	14.2	10.1	13.9	7.8	1.8	5.6
30	6.5	–	4.2	9.3	10.2	14.2	15.2	9.9	14.1	10.2	1.8	5.9
31	8.3	–	5.1	–	9.9	–	14.2	11.4	–	9.5	–	4.0

145

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1870												
1	4.4	5.9	6.2	9.0	6.3	12.2	12.4	17.9	15.2	11.1	6.5	5.5
2	3.6	5.3	3.7	7.7	5.7	15.1	12.7	18.2	13.3	12.4	9.1	3.4
3	5.8	5.4	3.2	7.9	7.3	15.4	14.7	19.1	10.4	11.3	9.4	3.6
4	4.6	6.4	2.4	9.6	7.4	16.4	15.6	15.7	15.3	8.6	8.5	5.0
5	2.4	4.4	2.9	11.1	9.1	17.1	14.3	17.2	14.4	9.4	7.2	4.9
6	5.0	8.0	2.5	9.3	10.5	18.2	13.8	17.8	11.7	11.1	6.6	3.8
7	5.7	5.1	2.4	8.7	9.6	16.3	17.3	17.0	10.8	11.3	5.0	0.3
8	4.2	4.0	4.8	6.7	8.3	15.9	17.7	18.4	12.9	9.1	2.3	-3.4
9	3.1	-0.1	5.8	3.2	11.2	12.1	17.5	18.0	12.2	-	1.1	2.9
10	-0.1	-1.3	7.3	6.6	11.1	13.0	17.0	19.5	11.3	5.2	1.8	4.3
11	1.7	0.6	3.5	10.4	8.6	11.8	14.4	19.6	12.2	7.5	2.8	3.3
12	0.9	1.3	0.7	9.9	8.2	13.7	15.9	17.9	12.3	9.7	1.8	2.5
13	4.8	-1.5	-0.4	9.7	11.9	16.3	15.5	18.6	11.8	8.9	3.9	1.9
14	4.6	0.8	4.1	9.9	10.6	14.3	17.9	15.6	10.8	7.1	0.6	7.5
15	6.3	2.2	8.4	9.1	11.8	15.6	14.4	15.3	13.6	10.1	3.5	2.8
16	9.3	3.5	10.7	9.3	11.3	14.3	13.6	15.9	14.8	10.5	1.8	-1.7
17	8.6	2.2	10.4	10.5	13.2	14.0	15.9	15.5	14.2	6.6	4.8	2.1
18	6.7	2.3	7.6	12.5	14.5	15.5	18.8	15.9	14.4	10.3	3.1	8.7
19	3.9	2.6	11.4	12.3	13.7	15.6	15.4	12.6	14.6	8.7	3.1	8.0
20	1.3	5.1	10.8	9.8	14.0	17.9	18.0	12.1	16.3	9.0	4.2	3.1
21	0.6	3.3	9.5	9.0	14.5	18.3	17.9	12.8	15.1	10.8	3.8	0.6
22	1.8	4.0	1.9	9.8	10.2	13.0	20.0	12.4	15.2	9.8	3.9	-3.9
23	2.5	4.8	2.7	8.5	12.3	11.8	21.1	14.8	14.5	10.0	5.8	-
24	-1.2	2.1	3.4	11.2	11.7	12.5	21.3	14.6	14.5	-	7.3	-3.2
25	-1.8	3.7	2.2	11.7	12.4	14.0	18.8	14.6	16.0	6.4	4.3	-4.6
26	0.1	2.0	2.4	6.6	14.1	13.0	14.2	13.0	15.5	6.5	0.2	-5.2
27	2.8	5.2	5.8	5.7	16.2	13.0	14.9	13.5	15.1	8.2	6.4	-0.9
28	4.6	8.1	9.0	5.7	14.6	12.8	16.8	11.5	13.2	10.3	8.5	-1.9
29	4.5	–	8.2	10.5	15.9	13.7	15.9	11.1	12.6	7.9	8.3	-2.9
30	6.6	–	10.1	8.1	12.1	12.3	16.7	12.1	11.0	8.4	7.1	-2.7
31	5.2	–	10.9	–	10.7	–	17.3	13.6	–	8.0	–	-0.9
1871												
1	4.0	1.2	7.0	6.7	8.3	11.6	13.7	17.3	14.9	9.8	9.4	2.2
2	0.8	2.0	9.1	7.4	9.6	10.8	12.9	18.0	15.5	8.7	8.7	2.0
3	2.8	5.6	11.1	6.1	6.1	11.4	15.5	14.6	14.8	8.1	7.2	2.7
4	4.2	7.3	9.4	7.5	6.7	12.2	14.4	14.2	13.6	9.4	7.0	-3.6
5	2.3	9.2	9.7	8.2	10.8	13.6	14.1	16.7	14.9	9.6	6.1	0.3
6	5.4	8.9	7.9	6.9	13.0	13.8	16.7	18.1	13.5	7.3	6.4	0.6
7	1.1	10.2	7.2	7.2	13.9	13.8	15.1	17.9	13.4	7.2	5.9	0.3
8	1.4	6.6	3.6	6.0	13.8	12.4	14.8	19.2	12.1	6.7	3.5	0.3
9	1.5	6.0	4.8	7.1	9.3	11.0	13.1	20.2	11.3	5.3	2.9	0.7
10	1.2	2.3	6.7	5.6	8.7	13.2	14.9	19.5	13.8	8.4	2.9	4.0
11	0.5	4.8	10.8	8.9	9.9	14.9	14.8	19.2	14.0	10.5	1.4	5.0
12	1.2	7.4	7.1	9.4	10.3	15.0	14.4	16.6	13.6	12.8	2.1	7.0
13	5.9	7.7	4.2	11.7	10.6	12.9	15.1	14.9	14.6	12.9	4.4	7.6
14	6.2	9.2	0.7	10.7	10.3	14.8	16.8	14.0	11.6	14.1	9.8	7.9
15	4.2	7.6	3.4	9.2	9.4	17.1	15.0	14.8	12.6	11.3	6.3	6.6
16	3.1	8.9	1.6	10.2	6.7	16.5	18.8	14.8	13.6	11.0	4.1	2.6
17	1.2	8.4	7.3	7.9	8.9	15.8	15.1	15.1	13.1	12.7	2.5	9.0
18	0.5	10.4	8.4	9.4	11.4	13.8	16.2	13.5	12.2	14.0	3.0	9.6
19	2.6	11.0	9.0	9.1	11.3	13.3	14.6	13.2	12.7	9.6	9.0	3.1
20	0.8	7.0	8.6	6.5	12.7	14.3	15.6	13.6	10.6	7.4	10.1	2.0
21	3.1	6.1	10.3	8.3	16.5	13.5	14.8	12.2	9.3	9.1	7.9	5.6
22	2.2	8.5	9.6	10.8	16.2	11.0	15.2	15.3	8.1	9.8	3.4	5.4
23	-0.9	7.2	8.1	7.5	14.6	9.8	14.3	16.1	7.1	11.3	4.4	6.0
24	-0.8	8.3	10.9	7.6	13.9	11.0	12.6	13.1	6.3	7.8	3.3	7.5
25	-0.9	8.2	9.0	9.2	13.0	12.6	11.4	12.7	8.3	12.4	2.1	2.1
26	-0.5	6.6	6.3	11.4	11.3	14.6	12.8	12.8	10.5	12.5	5.0	5.4
27	2.4	8.0	4.9	11.0	10.8	14.8	16.2	14.3	9.0	7.2	2.8	5.0
28	1.4	6.8	2.8	11.9	12.6	14.2	13.8	14.7	7.4	7.1	2.6	3.1
29	1.9	–	3.2	9.1	13.9	14.5	11.7	16.4	7.2	10.3	1.8	4.6
30	1.2	–	6.6	6.7	14.3	14.5	11.9	18.0	7.4	9.6	1.6	4.0
31	2.6	–	9.3	–	15.1	–	14.7	17.8	–	9.5	–	4.5

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1872												
1	5.3	7.5	7.6	8.4	12.2	13.3	14.8	13.9	10.3	12.1	7.0	7.1
2	2.9	5.4	9.6	3.6	10.8	12.2	14.6	14.3	13.8	10.8	7.0	4.5
3	4.6	5.2	9.5	4.4	9.4	9.6	18.5	13.0	16.5	7.1	5.7	2.7
4	2.5	6.1	10.5	5.3	9.7	11.2	20.0	13.7	17.0	4.6	11.9	0.5
5	1.0	6.7	10.6	7.8	8.1	9.8	18.4	15.1	15.6	4.9	11.1	5.2
6	1.3	6.3	10.6	10.0	9.1	9.9	14.0	14.5	15.8	9.5	11.6	5.1
7	1.1	5.9	9.6	11.9	8.0	10.6	13.3	15.0	12.5	9.4	8.8	3.4
8	1.6	8.2	7.1	8.9	6.7	10.3	15.2	13.0	14.6	10.6	7.2	2.4
9	2.1	8.5	4.3	9.4	7.5	9.5	13.4	15.4	12.6	7.0	5.2	0.8
10	6.7	8.6	7.1	11.7	7.4	10.1	15.6	14.5	15.3	4.2	3.5	1.9
11	5.1	7.6	9.9	9.7	6.0	12.2	15.6	14.1	18.1	5.7	3.7	-0.5
12	8.0	7.7	7.5	8.7	7.3	14.0	15.9	13.8	17.4	7.0	3.4	-0.9
13	8.6	8.4	8.2	8.3	9.3	15.8	16.1	13.5	18.4	5.1	1.9	0.6
14	3.2	8.1	7.0	8.8	10.8	15.4	16.5	15.9	15.0	6.0	2.7	2.0
15	5.2	6.4	8.9	8.4	9.6	15.7	15.1	14.7	13.4	5.9	4.3	1.3
16	4.5	3.5	10.0	7.0	10.1	18.7	14.7	16.2	13.0	7.8	3.1	4.9
17	8.8	4.7	8.4	6.1	6.3	17.0	15.2	16.8	11.4	6.0	2.2	2.3
18	2.8	3.3	8.4	5.2	5.4	19.1	14.4	16.8	9.7	9.3	3.0	2.3
19	2.3	3.7	5.5	5.2	5.1	14.3	16.9	18.7	8.0	9.0	5.1	4.9
20	1.6	5.2	3.3	3.7	7.7	15.9	19.5	16.6	-	7.9	5.0	5.8
21	-1.6	5.7	2.1	3.9	7.7	12.0	18.3	17.5	7.6	6.3	4.6	6.8
22	3.8	7.0	3.0	4.2	7.2	12.7	18.0	17.4	8.6	5.1	5.6	10.4
23	5.4	6.3	2.4	6.7	8.8	14.5	16.2	18.1	9.5	8.2	8.5	9.3
24	2.1	9.6	1.8	8.3	10.5	14.8	17.1	16.0	7.6	8.6	4.0	7.9
25	5.7	8.1	1.7	9.9	11.0	12.5	16.4	16.4	7.5	9.5	5.8	6.4
26	5.7	5.4	3.4	9.6	13.2	13.8	16.1	13.0	9.6	7.5	8.4	6.8
27	1.9	4.0	3.4	9.7	12.9	15.1	18.1	13.6	10.6	8.2	6.1	10.4
28	6.4	6.1	4.3	9.1	13.5	12.3	18.0	15.9	11.0	8.5	3.4	5.0
29	9.9	9.3	10.0	11.6	11.5	13.3	17.5	15.1	9.9	10.9	5.4	0.3
30	8.7	–	7.1	13.7	11.2	14.4	12.9	13.3	12.5	6.9	6.8	5.9
31	9.9	–	6.6	–	8.9	–	13.9	11.9	–	6.9	–	5.0
1873												
1	4.8	1.5	3.9	4.6	11.3	14.4	16.8	13.7	13.0	16.2	3.8	10.4
2	3.1	-1.3	5.3	8.7	10.0	13.6	17.0	15.5	12.5	17.8	2.9	10.4
3	4.3	-0.9	8.6	6.6	6.4	15.1	13.1	14.4	12.4	14.0	3.5	8.8
4	5.1	-0.3	7.4	8.9	7.9	13.7	13.1	13.7	12.3	9.4	2.8	9.1
5	3.6	1.1	5.3	6.4	5.4	14.6	14.2	16.2	11.1	9.2	6.0	8.2
6	10.0	0.6	5.1	6.2	6.4	12.2	15.0	17.2	10.3	9.1	7.1	3.9
7	9.4	0.0	3.2	4.9	7.9	13.7	16.6	18.2	9.8	6.2	6.6	8.8
8	5.1	0.1	5.7	6.3	9.4	13.4	14.8	13.1	10.0	5.1	4.4	8.5
9	7.6	1.5	3.4	7.8	9.3	15.0	14.7	12.5	11.3	9.8	6.0	8.1
10	7.7	3.2	2.8	7.0	12.3	12.3	14.0	14.9	11.5	12.0	5.8	4.5
11	6.7	4.3	2.5	7.3	11.2	12.5	14.1	15.1	10.8	9.0	6.0	0.7
12	4.9	3.6	2.5	8.4	10.7	12.2	13.5	16.9	11.0	6.9	4.2	5.7
13	10.3	5.5	1.5	8.6	10.0	12.6	12.1	15.3	11.3	6.6	6.2	6.2
14	9.6	5.9	2.2	10.9	10.9	13.6	13.7	14.8	10.8	5.4	6.8	6.6
15	6.1	5.0	3.1	11.6	8.4	12.1	13.7	18.1	9.2	7.3	3.8	9.1
16	3.0	4.9	2.6	9.8	6.6	15.9	14.7	14.4	12.0	10.5	3.7	6.9
17	2.8	5.6	2.8	9.5	6.3	15.9	16.2	13.7	11.9	11.5	3.5	8.8
18	5.4	4.5	4.6	10.3	4.5	16.6	12.6	13.0	10.6	8.8	3.3	6.0
19	0.8	5.7	4.3	13.7	6.7	16.4	15.1	12.4	13.8	9.3	5.7	6.9
20	-2.7	6.4	3.5	10.8	12.0	18.0	19.8	12.6	12.7	6.1	4.2	6.9
21	2.4	3.9	4.2	10.0	13.2	18.0	17.0	15.0	8.7	-	9.0	7.9
22	1.9	1.1	3.3	6.9	12.4	14.9	17.3	18.4	9.8	4.5	11.2	3.9
23	0.5	-3.8	5.0	4.4	8.5	15.4	16.0	16.0	12.0	3.5	7.5	-
24	-0.7	-2.8	5.8	6.0	10.3	15.2	16.9	15.6	12.7	1.4	6.4	6.4
25	5.9	5.3	8.0	4.8	11.9	13.6	15.4	15.6	13.9	2.0	8.3	8.8
26	6.4	4.7	9.7	7.5	12.6	15.4	15.6	17.4	15.7	1.3	10.3	5.0
27	6.3	1.1	10.9	8.1	12.8	15.6	15.4	16.4	14.3	1.6	6.9	0.6
28	5.3	1.7	9.5	9.3	12.6	14.7	15.2	12.6	8.3	6.0	9.6	0.3
29	2.4	–	9.9	10.8	13.4	14.5	14.7	12.3	8.0	8.0	7.4	6.9
30	2.3	–	9.3	10.2	15.8	16.5	15.0	13.9	12.0	5.8	5.9	7.1
31	3.7	–	7.3	–	13.4	–	14.4	14.5	–	8.2	–	4.7

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1874												
1	8.6	5.8	8.2	7.9	9.2	15.2	16.3	17.0	12.6	9.6	6.5	0.5
2	2.7	7.1	8.5	7.8	7.6	14.3	16.5	14.6	13.5	7.7	8.7	-1.2
3	0.6	7.2	9.6	4.7	8.2	-	16.1	11.6	13.3	8.6	10.0	2.2
4	0.3	5.6	8.8	5.0	8.0	15.6	13.9	11.4	11.6	10.8	10.9	7.5
5	1.4	3.6	8.7	6.5	8.1	14.0	12.4	12.4	12.2	8.7	7.8	7.1
6	5.3	1.9	4.3	6.1	5.5	12.2	14.6	14.8	12.9	10.1	5.8	2.8
7	8.2	7.2	5.1	4.5	5.7	14.4	16.8	14.8	13.0	6.1	7.6	1.4
8	7.7	2.0	3.5	7.8	5.1	15.1	17.8	11.5	12.6	9.1	10.0	5.8
9	3.5	-0.5	-0.2	7.2	5.6	15.5	17.1	14.3	10.5	10.2	12.3	1.3
10	2.1	2.7	-2.0	5.9	8.5	12.6	14.6	13.8	10.0	10.5	3.7	1.7
11	6.7	3.5	-0.6	4.5	9.1	11.4	13.7	12.3	11.2	10.4	2.5	4.0
12	4.3	3.4	5.9	6.6	7.6	9.9	15.8	13.5	11.3	11.8	4.2	1.5
13	5.2	7.5	6.9	6.6	9.3	11.6	17.4	12.6	11.4	7.4	6.0	-1.1
14	7.3	7.9	7.9	7.6	11.9	13.4	17.0	13.2	14.2	12.1	8.3	-0.5
15	9.0	6.6	9.3	8.8	9.2	14.3	19.1	12.9	12.7	9.6	7.7	0.9
16	2.1	6.2	10.1	8.1	10.4	14.0	20.7	13.7	9.8	9.3	8.8	-1.2
17	1.3	2.9	11.3	6.9	12.1	15.9	21.4	11.8	11.3	11.3	9.3	-3.7
18	7.3	2.5	7.2	11.4	13.2	13.7	18.9	16.2	12.3	12.0	9.8	2.4
19	5.2	4.7	7.5	12.4	11.4	13.1	18.9	19.1	13.6	7.1	6.7	3.4
20	5.6	9.0	7.8	13.1	10.2	14.0	17.0	16.5	14.4	9.9	3.6	3.3
21	6.0	7.6	9.9	11.7	9.2	14.1	14.9	18.3	12.3	7.4	7.0	0.6
22	6.6	3.4	11.6	9.3	10.7	15.7	17.4	18.8	12.4	6.3	8.6	-1.1
23	5.4	6.7	10.9	11.4	13.2	13.8	14.0	15.6	12.6	7.4	8.2	2.7
24	3.5	8.1	8.0	13.8	10.1	13.2	14.9	17.5	13.1	11.3	9.2	1.0
25	6.2	7.2	7.8	15.4	11.4	13.6	15.8	15.8	13.1	8.5	8.4	-0.6
26	9.6	6.8	9.9	16.2	11.7	14.4	15.4	18.3	12.7	8.1	6.1	-0.2
27	8.2	5.3	8.6	16.4	14.4	12.9	15.4	10.5	14.2	8.5	6.0	0.1
28	7.7	6.0	7.5	14.3	-	14.7	14.3	13.1	13.4	5.5	6.9	0.6
29	5.9	–	8.3	10.7	11.7	15.2	16.2	11.8	8.3	9.2	4.0	0.4
30	6.3	–	8.1	11.4	13.7	16.3	15.5	13.6	9.1	8.8	3.5	-3.1
31	6.9	–	6.3	–	13.9	–	15.1	14.9	–	7.0	–	0.0
1875												
1	4.6	7.7	1.5	7.8	11.5	14.0	16.0	14.6	16.0	13.0	9.5	2.0
2	6.0	6.1	2.5	8.2	11.9	16.1	11.8	16.7	17.3	9.9	13.1	0.2
3	6.1	2.7	2.9	7.7	13.8	16.6	13.2	15.0	14.2	10.5	12.8	0.1
4	7.0	0.3	2.6	6.6	12.0	13.8	16.1	14.3	15.9	14.7	10.2	-2.2
5	8.9	4.2	4.1	4.2	13.1	14.1	14.5	14.1	16.0	11.2	12.1	-1.2
6	9.2	6.0	7.7	5.2	11.3	15.9	15.2	15.9	15.9	11.8	8.6	-1.0
7	4.1	4.1	9.9	3.2	13.1	14.0	14.5	14.1	16.4	12.8	3.6	-0.7
8	7.3	2.8	10.2	8.2	12.1	14.9	15.8	15.5	12.6	10.8	1.5	-1.3
9	7.9	3.9	4.7	8.1	11.5	11.6	13.0	15.0	12.4	6.3	0.1	-0.8
10	5.0	3.5	7.1	7.0	11.0	12.9	12.2	16.7	11.6	8.1	0.5	0.4
11	7.0	4.4	4.2	8.4	12.8	10.9	13.0	17.3	13.9	6.0	2.3	2.8
12	9.2	7.4	2.7	7.0	13.5	12.1	12.4	16.3	13.2	5.6	3.3	3.0
13	8.7	10.4	2.8	8.1	13.9	11.7	13.6	18.0	14.6	5.2	5.7	5.8
14	8.7	5.3	4.1	7.7	16.2	9.6	14.9	17.3	15.2	8.0	3.9	4.6
15	8.7	5.0	4.5	10.3	10.9	11.1	13.6	18.1	15.4	9.3	5.2	5.6
16	6.7	6.0	3.7	11.4	10.9	10.1	13.4	18.4	14.8	9.2	8.2	7.2
17	7.7	4.2	3.5	11.1	13.8	10.1	13.6	16.8	14.2	8.7	9.7	8.1
18	9.5	1.3	6.0	10.8	7.6	13.8	15.2	15.6	14.5	10.6	11.9	5.3
19	10.4	3.2	5.2	13.5	8.2	13.6	15.5	15.0	14.7	9.7	7.9	3.9
20	5.4	2.5	3.2	14.5	11.7	11.5	15.3	15.7	14.7	9.6	3.9	6.9
21	0.1	2.7	7.9	11.9	12.9	12.6	16.2	16.4	14.9	12.1	2.4	7.6
22	2.3	2.4	7.5	5.5	10.9	11.9	17.6	17.0	11.6	7.4	2.2	3.9
23	5.8	1.0	7.7	6.8	8.5	14.2	11.6	16.9	12.6	10.4	3.2	5.8
24	4.2	0.9	9.2	9.4	12.8	16.9	11.0	16.5	15.8	11.0	3.2	7.0
25	3.3	2.0	9.0	10.5	11.6	14.3	10.7	15.7	13.8	11.1	1.5	6.6
26	6.9	2.9	7.6	9.1	10.1	12.6	12.7	13.6	13.3	9.7	0.3	8.0
27	8.6	1.7	6.5	12.7	13.1	11.6	14.2	15.4	11.5	7.2	2.3	5.8
28	6.2	1.1	9.2	12.0	10.1	13.6	17.6	15.2	10.5	6.6	2.8	5.3
29	5.6	–	8.0	12.9	10.1	15.7	17.5	15.4	12.4	8.6	3.1	8.1
30	7.3	–	8.9	12.6	12.6	15.1	12.3	13.5	12.6	7.5	1.1	8.2
31	9.2	–	8.3	–	13.3	–	13.1	14.3	–	8.5	–	6.2

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1876												
1	1.9	6.1	8.1	5.6	4.7	13.5	15.9	10.8	13.5	9.2	4.9	9.8
2	5.6	4.9	6.8	9.0	6.3	13.8	15.4	-	10.8	10.8	6.7	7.7
3	9.6	4.7	9.4	11.1	8.1	8.9	16.5	13.6	11.3	14.2	9.6	9.5
4	8.7	2.2	4.7	12.4	10.5	10.6	14.3	14.1	15.2	14.2	10.8	8.2
5	7.9	0.4	7.5	12.4	11.1	9.1	14.8	15.4	13.2	14.8	11.3	6.6
6	5.3	-1.3	3.3	12.6	11.1	11.3	16.0	15.9	13.1	14.9	8.6	6.9
7	2.6	1.4	2.6	11.8	10.6	9.4	16.6	16.2	12.3	14.9	6.0	1.9
8	1.1	1.9	3.0	11.1	9.5	10.8	17.1	16.2	12.1	14.6	2.1	2.2
9	-0.6	1.6	0.4	8.4	9.5	10.3	13.7	14.2	12.2	12.9	0.7	6.3
10	0.3	2.1	4.1	2.4	9.3	12.8	11.8	15.0	10.6	10.3	3.7	7.7
11	1.1	-1.8	2.2	0.4	9.1	13.8	13.4	15.4	10.5	10.7	6.0	8.6
12	2.4	-0.4	1.5	1.5	11.2	11.8	18.2	18.8	10.0	11.8	5.6	4.3
13	-0.8	1.6	4.8	1.8	10.9	12.3	18.0	18.6	10.6	11.2	7.1	7.1
14	-2.0	3.0	6.8	4.3	10.1	13.1	17.8	20.8	9.4	10.1	10.3	2.5
15	0.9	5.9	4.6	6.2	9.4	10.8	22.5	18.1	11.0	11.3	11.1	6.7
16	3.8	5.4	1.0	8.0	7.9	12.8	21.4	20.5	10.4	11.5	9.3	8.7
17	6.4	7.5	0.2	5.1	8.8	11.4	14.0	20.0	10.8	11.9	8.0	7.8
18	5.5	8.9	-0.2	7.3	8.7	13.1	16.9	17.0	10.8	10.2	8.8	6.1
19	8.5	2.4	1.5	6.2	9.5	15.9	17.8	18.4	12.3	11.2	7.4	5.2
20	4.1	3.6	1.9	8.1	11.1	19.2	17.4	17.5	14.7	11.9	8.0	4.5
21	-0.8	8.4	1.5	8.0	12.4	17.3	21.3	16.4	15.4	10.0	6.9	0.9
22	2.6	7.9	1.2	3.6	11.7	15.1	14.5	12.1	14.9	7.5	10.1	0.5
23	8.0	4.2	5.4	8.0	10.1	13.7	13.2	13.3	15.4	9.4	7.9	0.6
24	7.3	3.5	5.4	8.4	8.4	12.2	14.9	11.0	13.1	10.3	8.6	2.5
25	6.6	7.3	6.0	8.1	9.6	15.8	17.2	11.7	13.1	11.0	6.6	2.3
26	8.1	7.0	3.9	10.1	12.9	18.6	12.2	12.4	10.7	10.6	3.0	4.4
27	6.3	6.9	3.0	10.1	12.4	15.5	14.8	13.1	13.2	11.2	2.3	6.2
28	8.1	9.4	4.0	9.4	11.9	13.2	13.9	14.4	10.7	10.5	2.7	7.7
29	8.5	8.4	4.3	6.3	12.7	13.8	15.1	12.9	11.3	10.2	1.0	7.5
30	9.5	–	6.3	5.3	11.2	16.3	15.3	10.6	9.5	7.5	3.4	7.6
31	10.2	–	3.2	–	11.1	–	11.5	11.3	–	3.9	–	8.5
1877												
1	4.0	8.8	6.6	7.0	6.6	11.7	14.8	13.3	10.3	10.5	9.0	5.2
2	0.9	5.4	9.8	9.4	7.6	12.8	13.2	12.6	8.9	11.4	8.4	0.9
3	2.2	3.8	5.4	4.6	5.1	10.8	10.9	12.4	8.0	12.8	8.4	5.2
4	5.0	4.0	4.2	5.1	5.4	11.3	11.1	13.9	10.6	13.4	8.3	4.8
5	4.7	7.2	3.5	6.0	6.6	12.8	12.1	16.7	12.1	13.0	10.1	5.9
6	6.1	10.3	5.8	6.6	7.0	10.1	11.2	17.0	9.7	9.9	9.0	7.6
7	7.3	7.5	2.5	7.0	7.2	11.2	11.0	14.5	9.2	12.6	6.9	2.4
8	6.7	5.8	2.8	7.6	9.6	11.2	13.7	15.1	10.1	9.7	7.9	5.9
9	5.8	8.2	7.0	7.0	8.4	14.2	15.2	14.4	12.6	10.2	7.6	9.4
10	6.0	9.2	9.4	5.7	7.9	14.5	14.6	14.5	14.3	8.6	6.0	6.6
11	5.0	8.7	5.9	5.8	5.6	14.5	12.9	14.1	12.7	7.5	7.0	6.8
12	1.4	7.0	7.3	4.5	6.5	12.6	16.2	13.3	12.3	9.5	4.5	2.2
13	4.2	6.4	9.3	4.9	8.6	14.6	14.9	17.1	14.0	14.4	4.3	2.4
14	5.2	10.1	6.9	8.6	11.4	15.7	16.1	17.2	13.1	14.4	8.3	1.3
15	4.3	5.8	3.8	9.0	10.6	15.8	13.3	15.4	11.7	6.9	10.9	5.7
16	7.5	5.3	1.4	5.4	11.4	16.9	15.6	17.0	12.4	5.1	5.8	8.1
17	4.2	8.0	2.7	5.4	9.7	17.8	12.6	17.1	12.6	5.5	6.6	6.1
18	6.9	4.8	2.6	4.9	9.9	19.5	14.5	16.5	12.9	7.5	5.1	5.1
19	3.7	3.8	1.4	5.5	10.1	19.3	12.6	17.2	12.8	10.7	5.2	5.9
20	4.1	2.4	4.1	7.6	9.6	19.5	13.8	13.8	10.3	12.6	3.0	7.2
21	6.5	4.0	3.3	9.0	9.5	19.1	16.2	13.1	7.7	12.7	5.9	9.1
22	6.7	4.4	1.9	6.2	9.1	12.8	14.9	9.2	9.9	9.7	5.4	7.6
23	8.2	6.8	5.2	5.9	7.9	10.2	14.1	11.6	11.8	7.0	3.6	4.6
24	3.9	8.9	4.5	7.5	10.7	12.7	12.6	13.1	10.4	8.5	1.8	0.5
25	3.3	5.7	3.6	8.5	10.7	15.0	14.1	13.4	11.6	8.2	2.4	0.8
26	3.6	2.0	4.2	5.6	12.8	13.6	14.0	13.6	12.4	10.2	6.9	-1.3
27	6.0	-1.0	6.1	5.6	11.2	15.2	14.5	14.8	12.5	9.6	2.0	-0.5
28	2.7	0.3	6.6	5.1	8.9	18.3	16.7	14.9	12.0	10.6	3.7	4.0
29	4.6	–	5.1	6.4	9.8	12.6	17.0	14.0	11.7	11.1	4.6	7.4
30	2.4	–	7.0	7.5	9.2	13.8	19.0	11.7	10.5	11.0	4.3	4.1
31	6.2	–	8.7	–	12.2	–	14.7	9.2	–	9.4	–	3.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1878												
1	5.8	-0.1	9.2	3.5	13.0	11.8	15.3	18.9	14.0	7.2	2.9	5.8
2	6.1	4.3	8.3	4.1	10.9	13.8	14.6	16.4	17.1	11.9	5.0	0.9
3	9.0	4.6	10.1	2.4	12.0	13.3	15.3	17.1	17.5	14.5	7.0	-0.7
4	8.3	4.7	7.8	5.8	11.6	9.2	16.4	18.4	16.0	14.7	4.6	0.7
5	8.6	5.2	9.0	5.4	12.2	12.7	19.3	16.0	16.5	16.0	5.3	1.6
6	4.6	5.0	9.9	7.4	12.4	14.2	16.8	16.3	15.2	15.4	4.9	2.8
7	3.9	6.1	8.9	8.6	11.8	15.0	15.9	18.3	15.7	15.0	4.3	1.7
8	2.5	3.9	6.8	8.3	8.0	12.3	16.3	15.5	16.3	13.0	0.9	-3.2
9	2.5	5.4	7.1	7.2	7.6	13.6	15.9	18.2	13.8	13.8	5.4	-
10	2.6	4.8	7.9	6.0	11.2	13.0	14.3	14.1	15.1	12.4	5.1	-4.6
11	2.4	3.8	9.9	9.0	10.5	11.1	14.3	16.5	15.7	8.9	0.8	-4.6
12	5.0	5.9	6.2	9.0	13.2	10.9	13.7	16.5	12.1	11.4	0.7	-1.1
13	5.5	3.7	2.7	10.9	11.9	10.2	15.6	16.8	14.4	13.3	3.7	-
14	9.4	4.3	4.8	11.8	12.9	12.7	14.3	16.1	16.2	13.1	2.2	-
15	9.9	6.4	4.3	13.5	11.8	13.0	17.1	16.0	13.1	12.1	4.7	-1.3
16	8.2	10.0	5.2	11.6	12.9	13.8	17.3	11.6	12.2	11.7	4.9	-
17	8.5	10.8	7.8	-	12.2	13.4	19.5	14.4	16.0	11.2	4.0	-2.3
18	5.2	6.0	9.0	11.6	12.7	13.3	20.0	16.8	10.0	12.2	0.8	-0.2
19	7.8	7.7	8.9	12.4	12.7	14.9	20.2	15.5	8.5	11.9	3.6	-0.7
20	8.4	8.1	9.4	10.8	5.8	13.9	18.8	15.3	9.0	13.4	3.3	-3.2
21	6.9	9.5	7.8	11.3	6.9	13.9	15.7	16.7	12.1	7.2	0.5	-0.9
22	3.7	8.6	0.8	12.8	11.3	14.9	19.0	17.0	8.6	7.0	1.9	-4.7
23	1.1	7.8	2.0	9.5	8.5	14.8	20.2	13.6	9.7	6.8	2.0	-4.3
24	2.7	8.1	2.0	8.5	9.8	16.9	16.5	14.7	12.2	6.4	3.2	-
25	0.2	6.9	2.6	8.5	10.5	17.9	15.6	16.0	9.4	5.1	-1.0	-
26	2.6	9.4	5.5	8.4	11.5	18.4	15.2	17.1	10.7	6.3	-1.5	0.4
27	3.4	10.6	3.2	8.7	9.6	15.9	14.1	16.0	13.6	7.5	-0.8	-0.3
28	1.5	9.7	1.1	11.2	9.9	20.5	15.0	17.0	15.2	6.4	-0.7	2.3
29	1.9	–	2.1	12.9	10.6	18.1	14.5	14.9	14.5	2.2	2.9	3.5
30	3.8	–	2.6	10.7	10.7	18.7	15.1	13.4	12.0	6.3	4.2	7.0
31	-0.1	–	1.2	–	10.1	–	16.8	14.0	–	3.8	–	7.4
1879												
1	-0.9	0.7	3.3	5.2	5.9	7.7	12.1	13.4	13.1	9.2	3.7	-
2	-1.7	1.6	5.5	3.4	5.9	9.5	11.9	12.4	13.6	7.9	5.1	-4.8
3	-2.0	2.4	4.1	3.9	7.7	10.5	11.7	12.9	11.7	11.6	7.6	-
4	-1.3	2.0	9.8	9.2	10.5	10.2	11.6	14.2	11.6	13.2	7.0	-
5	-2.4	6.0	6.2	9.0	11.4	11.5	11.7	14.1	13.4	10.9	8.4	0.4
6	2.2	6.9	5.8	5.4	5.4	11.4	13.3	12.3	15.8	8.0	9.8	-3.0
7	2.6	6.1	5.5	6.9	3.8	11.4	13.2	13.0	12.8	8.1	9.7	-3.1
8	-0.1	3.8	7.6	6.6	8.2	12.9	12.4	12.2	12.2	7.9	8.7	-2.0
9	1.1	3.5	7.2	6.0	4.0	12.9	12.1	12.2	12.8	7.3	8.2	0.7
10	-0.8	6.1	6.5	3.8	6.3	14.9	12.6	14.0	12.3	10.2	5.1	-3.3
11	-3.7	4.8	7.1	4.6	10.2	13.8	14.3	18.4	10.9	9.4	6.4	-
12	3.8	4.0	5.5	2.7	10.5	13.9	12.9	19.3	11.9	8.6	3.7	0.8
13	5.2	4.7	4.3	1.9	11.2	13.6	10.6	15.8	9.6	9.9	1.8	2.8
14	5.9	4.8	3.8	3.9	7.5	13.7	10.4	15.2	12.4	8.1	3.9	4.2
15	2.0	4.8	5.2	5.0	7.7	15.2	14.5	15.5	12.3	4.8	6.4	5.6
16	-0.6	3.8	2.6	5.2	11.2	14.1	13.6	13.7	11.6	8.2	6.6	5.4
17	4.6	1.5	2.0	3.4	10.0	12.0	13.2	12.6	13.0	8.4	11.0	4.0
18	4.0	2.2	5.0	5.0	9.3	14.9	15.6	14.6	12.3	10.5	11.6	0.5
19	3.1	1.7	3.8	7.5	11.9	13.5	13.9	15.6	9.4	8.9	9.9	-0.9
20	2.2	0.7	4.9	5.0	8.6	15.4	11.9	15.9	11.5	7.3	4.8	3.1
21	0.4	1.4	5.7	4.2	11.5	12.6	13.0	14.8	9.3	9.7	5.0	5.2
22	-2.9	0.5	2.4	6.9	8.9	12.4	12.7	13.3	11.2	12.1	5.9	5.4
23	-3.2	3.0	1.1	5.5	10.9	12.7	15.2	14.1	8.5	13.4	3.4	6.7
24	-1.0	3.4	1.2	7.1	10.3	13.1	14.7	15.6	7.3	8.1	2.8	2.5
25	-1.2	-0.6	0.2	8.0	10.1	12.9	14.6	12.5	11.1	4.5	2.8	2.5
26	-3.5	3.5	0.4	9.9	7.9	11.6	14.6	14.3	9.6	6.1	1.0	5.6
27	-0.1	6.8	1.0	6.8	8.6	15.1	13.7	13.2	13.9	7.4	3.3	10.2
28	1.4	2.3	4.4	7.8	8.6	14.6	17.0	14.2	9.3	7.0	2.2	4.7
29	1.1	–	6.2	7.7	12.2	12.7	16.5	11.3	10.1	7.6	1.0	3.0
30	0.8	–	7.1	7.4	10.1	14.3	14.5	11.4	12.1	8.4	-1.9	1.1
31	0.5	–	7.0	–	11.1	–	12.6	9.8	–	6.6	–	9.9

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1880												
1	10.5	7.6	3.1	7.1	11.4	-	13.8	13.4	16.6	14.3	3.7	4.4
2	5.1	7.4	5.1	10.2	7.8	-	13.6	13.9	18.1	5.6	4.5	5.2
3	5.9	7.9	5.4	8.3	7.6	-	13.2	16.5	17.6	6.6	1.5	6.3
4	7.5	8.9	6.6	7.9	7.6	-	13.7	17.1	20.1	5.1	5.1	8.1
5	8.7	4.5	10.5	6.7	8.9	-	14.7	16.0	15.5	7.3	7.1	10.8
6	7.8	6.0	10.4	6.0	7.7	-	15.0	14.2	14.6	8.5	9.4	8.9
7	7.2	5.4	6.8	7.9	6.0	-	12.9	12.4	13.1	8.7	8.1	8.6
8	5.5	2.7	5.9	6.8	8.1	-	11.8	13.3	10.9	8.2	3.4	9.8
9	4.3	3.1	6.0	6.3	7.1	-	14.1	17.0	15.3	7.4	6.7	9.6
10	4.2	4.4	6.3	7.8	10.4	-	12.3	20.0	14.6	6.9	8.8	8.3
11	4.7	4.8	8.8	5.4	6.0	-	13.1	20.5	13.0	6.7	10.2	8.5
12	2.1	3.1	8.2	6.7	8.6	-	12.3	19.0	12.8	6.8	10.2	8.6
13	1.4	4.8	8.0	5.5	8.2	-	13.2	18.1	11.9	8.2	12.6	7.7
14	3.5	4.7	7.4	5.7	10.3	-	13.4	18.8	10.3	9.6	5.9	3.1
15	3.3	6.1	6.6	5.0	9.9	-	11.8	18.1	12.1	8.5	2.2	6.2
16	4.1	5.9	5.9	6.5	9.1	-	14.7	16.2	11.0	8.1	2.2	1.2
17	1.2	6.3	6.2	8.0	12.5	-	15.8	15.0	12.5	9.6	0.4	-0.9
18	1.9	7.7	7.8	9.6	15.1	-	15.1	14.1	10.0	7.8	0.2	1.5
19	0.0	7.6	5.2	10.7	-	15.9	13.3	15.8	9.8	2.5	-1.0	1.3
20	-4.2	6.4	5.8	9.5	-	15.3	11.9	16.6	11.6	1.2	-1.4	0.1
21	-	5.6	4.8	8.3	-	14.3	12.6	15.7	12.4	1.0	2.2	-1.3
22	-3.3	3.1	4.1	8.0	-	15.8	15.0	17.0	12.7	1.7	2.6	6.6
23	-2.8	6.2	3.7	10.7	-	16.2	15.9	16.6	14.5	3.0	6.0	6.9
24	1.1	5.6	5.8	7.7	-	15.1	14.6	15.3	14.3	5.5	9.0	0.8
25	1.6	7.5	8.4	7.4	-	13.0	16.4	16.2	14.2	7.2	6.6	-0.1
26	1.9	4.6	7.1	4.8	-	13.4	14.6	15.6	15.1	4.2	7.6	-3.2
27	3.9	6.8	5.4	6.9	-	14.9	16.2	17.1	13.6	3.9	5.8	-0.9
28	5.9	8.1	6.2	9.6	-	15.4	14.1	18.4	12.7	3.3	9.9	1.6
29	8.0	9.4	7.3	6.3	-	15.1	13.3	16.2	12.9	3.9	6.6	0.1
30	8.3	–	7.6	8.6	-	14.0	11.4	15.6	13.2	3.7	9.5	-0.7
31	7.4	–	6.8	–	-	–	13.6	18.0	–	5.7	–	0.7
1881												
1	5.9	-0.2	-0.5	3.5	8.1	18.0	12.3	12.3	9.0	13.0	5.9	6.0
2	6.3	5.2	1.6	2.4	6.8	15.7	14.2	15.9	9.9	9.9	8.0	8.7
3	6.2	8.0	1.6	1.6	7.0	14.9	16.7	16.4	11.7	10.3	7.9	2.7
4	5.1	6.2	3.1	3.4	5.9	14.5	16.4	18.7	12.8	10.3	10.7	4.8
5	3.2	2.1	5.8	1.9	9.6	9.7	18.9	15.1	11.6	6.1	10.0	3.2
6	2.2	1.1	7.1	2.5	10.0	8.4	10.5	14.3	12.2	7.8	9.0	6.9
7	0.9	6.1	6.2	4.3	10.5	6.4	12.9	16.2	11.1	11.7	8.0	3.6
8	-4.7	6.7	6.1	3.6	11.7	7.6	13.3	12.7	11.6	11.2	12.5	1.4
9	-2.0	6.9	10.8	6.6	10.8	10.3	12.5	13.8	12.1	7.9	11.4	0.3
10	-1.3	5.5	10.4	7.5	8.6	8.8	15.0	11.6	12.0	11.6	11.7	-2.2
11	-2.7	1.2	9.8	7.5	12.0	11.7	16.4	10.9	10.2	10.3	12.3	-3.9
12	-3.9	2.7	8.9	9.8	11.0	12.4	15.8	12.1	11.9	8.0	10.7	-2.5
13	-5.2	6.4	9.1	9.4	10.6	11.1	15.9	11.9	11.2	10.1	11.9	2.8
14	-5.8	5.8	3.7	7.9	11.6	15.2	17.8	11.7	11.7	5.1	12.2	1.5
15	-4.8	5.2	5.9	8.9	9.7	13.5	16.4	13.2	10.8	2.4	9.0	2.4
16	-5.7	5.5	8.4	8.1	6.3	12.4	14.5	13.0	12.3	5.5	9.2	1.7
17	-6.4	6.7	10.1	8.3	10.7	14.0	15.1	12.8	11.7	9.5	5.4	3.2
18	-1.3	6.9	9.8	7.1	9.5	13.6	15.2	13.1	10.3	9.5	9.5	0.3
19	-4.2	5.0	8.8	3.3	8.8	13.5	15.4	9.1	13.3	8.1	10.5	1.8
20	-5.7	3.5	4.4	3.3	8.2	14.0	12.4	10.6	15.2	7.9	9.3	2.6
21	-6.6	2.3	-0.2	6.4	11.8	13.5	13.6	12.3	12.1	8.1	10.2	1.3
22	-4.8	1.9	3.2	5.6	10.8	13.0	13.3	11.3	10.9	8.7	5.7	-2.3
23	-3.4	1.5	4.6	8.2	14.4	11.9	13.3	12.2	13.1	9.2	4.2	1.8
24	-3.2	1.3	2.4	10.2	13.4	13.3	12.8	12.4	12.4	8.7	6.5	5.8
25	-4.2	3.7	0.5	6.3	9.8	12.8	11.8	10.2	13.7	7.6	3.4	9.2
26	-3.2	1.7	1.9	6.0	15.8	14.1	10.1	9.6	11.5	7.1	4.4	7.7
27	3.4	1.1	2.3	9.2	13.3	11.3	12.9	9.7	12.0	6.1	6.0	4.4
28	4.9	-1.0	2.9	10.9	12.8	12.4	12.6	12.4	13.4	6.0	6.6	7.2
29	5.2	–	0.3	11.4	12.5	12.2	13.9	12.3	14.0	2.7	5.5	8.3
30	4.6	–	0.1	9.0	14.0	14.0	12.7	10.8	14.0	2.0	8.1	4.2
31	2.1	–	1.5	–	17.1	–	11.3	10.2	–	5.3	–	6.0

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1882												
1	3.7	6.0	5.2	6.2	7.9	14.4	17.8	16.4	13.9	13.4	10.1	3.5
2	7.7	4.4	3.2	7.0	7.7	12.3	16.1	13.4	13.1	11.1	8.7	4.7
3	3.4	5.9	7.7	7.5	8.3	13.5	17.2	13.4	11.9	11.9	7.4	6.4
4	4.0	5.7	5.5	7.0	6.9	12.9	15.2	14.9	12.1	12.4	8.0	3.5
5	7.3	6.4	7.8	6.6	8.8	13.0	12.9	14.0	12.2	12.9	10.3	1.5
6	3.8	5.6	4.4	7.7	7.8	13.1	13.3	15.5	11.9	11.7	4.5	-1.8
7	2.0	4.9	11.0	7.4	9.4	12.8	13.3	16.1	12.5	11.8	5.2	-1.1
8	3.8	5.6	7.6	7.6	9.8	11.8	14.8	14.9	11.4	11.4	3.5	-3.1
9	3.1	10.0	9.4	5.9	8.6	11.3	13.6	16.6	13.0	9.2	5.2	-4.2
10	6.4	8.6	7.9	6.5	10.0	9.5	15.0	16.5	9.9	12.4	4.3	-5.2
11	7.9	8.1	4.8	7.3	10.3	9.3	13.0	17.0	8.5	10.9	2.6	-5.5
12	8.9	6.3	7.0	8.5	9.2	7.6	14.9	16.7	8.4	11.4	-0.3	-4.0
13	8.2	7.2	9.2	8.9	9.4	9.5	14.7	16.1	7.6	13.4	0.6	-5.0
14	10.7	4.9	8.9	5.2	10.7	11.5	15.9	16.6	10.3	14.6	2.1	-6.0
15	10.2	2.0	7.1	2.7	8.0	8.6	15.0	12.4	11.6	9.8	3.0	1.7
16	7.2	8.7	6.8	6.8	9.0	10.9	13.9	14.1	11.2	7.9	2.3	7.1
17	6.5	9.1	8.1	7.5	11.3	10.1	14.0	14.7	10.5	8.8	2.9	5.4
18	4.3	5.6	9.3	7.8	13.0	10.8	13.3	15.6	9.4	11.1	7.4	7.8
19	4.1	5.9	9.1	11.2	13.0	12.3	14.4	15.0	11.4	10.7	3.0	5.8
20	5.5	8.6	5.1	10.7	11.5	12.2	13.8	12.4	11.4	9.3	5.3	6.8
21	5.9	8.7	1.2	10.4	12.8	12.1	15.0	13.1	11.8	10.0	6.8	4.9
22	5.1	7.5	5.2	9.7	14.0	12.3	13.3	11.6	12.4	7.4	10.9	3.3
23	7.0	6.4	8.7	10.4	12.4	11.6	12.2	11.5	11.1	7.8	9.9	1.7
24	5.8	6.9	6.8	6.4	14.1	13.2	12.6	13.2	11.1	5.1	4.7	3.7
25	5.1	10.2	4.5	5.7	10.1	12.7	11.5	11.9	10.6	5.6	4.4	3.3
26	5.7	9.9	4.8	5.6	12.7	13.2	14.1	12.5	9.4	4.6	6.8	4.3
27	7.7	4.3	8.2	7.9	11.9	16.0	13.9	12.7	8.5	7.3	3.2	10.0
28	2.6	6.1	10.0	-	11.8	14.6	15.7	12.4	9.0	5.1	4.4	10.3
29	2.2	–	8.1	4.7	13.5	14.9	15.3	11.8	6.9	5.9	5.0	7.3
30	4.5	–	5.7	6.0	13.6	15.8	13.0	11.8	11.6	7.7	2.5	5.1
31	7.1	–	3.6	–	12.0	–	14.2	13.2	–	9.2	–	9.2
1883												
1	10.2	0.9	9.2	7.3	8.1	11.8	15.1	13.4	11.3	7.7	9.6	6.3
2	6.3	1.7	7.9	8.0	6.8	11.4	14.3	14.2	12.6	9.4	8.8	5.9
3	4.8	3.2	5.8	7.6	6.2	13.6	14.0	15.7	10.9	6.9	7.4	7.8
4	7.9	5.9	3.0	11.0	6.7	13.4	14.1	13.7	9.7	8.0	6.8	3.1
5	5.9	7.5	5.8	5.9	5.3	13.0	14.3	13.4	10.8	9.7	6.0	1.8
6	4.6	7.6	3.0	7.0	6.9	13.1	13.8	14.2	11.7	8.1	4.4	0.5
7	4.2	6.6	2.2	9.8	8.3	11.2	15.5	13.6	11.7	13.2	4.8	-0.4
8	3.2	5.2	1.9	9.0	2.7	12.8	14.7	13.2	11.6	13.3	6.1	3.9
9	4.1	4.8	2.3	8.1	4.4	12.1	14.3	11.8	12.4	12.4	3.3	4.6
10	5.2	4.9	2.8	6.3	5.3	11.4	15.0	11.9	10.4	9.2	4.4	6.6
11	7.4	3.9	3.5	7.9	7.3	11.6	14.0	11.7	11.0	7.6	3.9	6.1
12	5.3	4.9	1.2	9.1	10.8	13.9	13.8	14.3	12.3	8.1	4.6	5.5
13	6.0	3.8	2.7	6.8	11.7	13.2	12.4	15.1	12.5	12.3	1.2	9.8
14	7.0	7.9	1.3	8.4	11.1	12.2	9.7	14.9	11.9	10.8	-2.0	4.7
15	4.3	2.7	0.0	6.7	10.0	9.5	11.7	11.8	12.0	7.9	1.0	3.7
16	5.9	5.6	2.6	6.8	10.5	9.5	11.8	14.5	11.7	8.8	5.6	2.2
17	10.2	5.8	0.5	8.8	10.9	11.2	12.2	13.1	13.3	6.2	3.2	2.1
18	5.3	3.3	0.8	6.5	10.8	10.2	12.2	14.5	13.3	6.8	5.7	5.5
19	5.5	3.5	2.4	7.5	10.6	9.4	12.0	14.0	14.4	6.1	2.5	5.9
20	4.7	9.0	2.1	8.8	11.5	11.1	11.4	14.0	13.8	6.0	2.8	7.1
21	7.6	10.5	2.5	8.0	12.9	10.8	11.9	14.1	12.1	6.0	2.9	7.2
22	7.3	5.9	1.1	5.8	12.6	10.8	11.4	14.2	11.3	7.8	3.2	6.7
23	7.1	7.3	-0.3	6.1	12.4	13.3	11.7	13.2	13.0	7.8	4.8	3.9
24	6.0	8.4	2.9	5.1	11.8	11.9	11.5	15.3	14.9	10.3	6.6	10.0
25	1.4	8.1	3.5	5.0	12.7	12.9	11.5	15.1	13.4	8.7	5.9	7.6
26	1.4	6.8	1.4	5.8	9.2	11.6	11.8	16.6	10.4	9.1	4.7	6.1
27	2.7	8.0	0.7	8.0	11.8	12.4	12.1	14.8	12.2	8.7	7.6	6.3
28	7.1	7.7	3.2	8.4	12.4	14.3	13.8	14.1	11.0	12.7	12.6	9.6
29	2.9	–	7.8	8.1	10.0	14.3	13.6	13.2	10.5	12.4	10.9	6.9
30	1.5	–	4.8	7.5	11.1	15.2	12.4	13.8	7.4	11.9	6.4	0.8
31	-0.6	–	4.4	–	12.0	–	12.1	11.9	–	10.8	–	3.5

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1884												
1	3.5	4.4	5.1	6.2	6.5	9.9	14.6	17.3	11.8	9.9	9.9	3.3
2	2.3	0.9	5.3	7.6	6.5	9.0	16.1	14.3	11.6	11.0	5.3	6.4
3	5.9	7.3	5.4	7.6	6.2	10.5	17.0	13.1	11.0	8.7	7.2	5.9
4	9.2	9.2	2.9	8.4	7.0	10.3	17.2	13.4	10.8	10.5	9.2	4.0
5	9.0	8.6	6.3	7.2	7.0	11.4	16.1	15.1	10.2	9.1	8.4	6.8
6	7.2	7.2	7.3	8.9	6.8	10.1	16.6	17.6	10.6	7.8	5.9	6.8
7	4.8	2.8	6.5	8.6	7.2	9.0	17.0	16.6	12.0	10.1	6.5	6.9
8	9.2	7.9	3.6	7.1	10.7	10.4	14.6	16.7	14.1	6.3	9.3	3.0
9	9.6	6.2	3.9	9.5	11.8	8.9	15.4	16.0	17.4	8.1	7.8	2.4
10	7.5	1.6	1.3	7.9	12.1	12.8	15.5	18.7	16.1	3.5	8.9	7.5
11	3.8	2.9	3.9	6.6	12.3	11.9	15.6	16.9	14.3	5.0	11.7	7.2
12	5.4	9.2	6.4	6.7	11.0	15.9	14.8	18.5	13.2	5.4	9.1	8.8
13	6.7	7.5	9.7	6.7	10.2	13.4	16.4	14.6	15.2	8.0	3.4	10.8
14	9.1	4.9	10.3	7.0	9.7	10.8	14.8	14.9	14.9	9.2	3.3	5.5
15	7.7	5.3	10.4	6.6	11.6	10.6	15.6	15.7	13.8	12.7	3.4	1.5
16	5.3	3.8	11.1	6.9	12.1	11.8	13.5	16.3	15.4	13.3	1.4	2.4
17	7.9	4.3	9.8	5.8	8.9	13.4	13.9	16.7	15.5	12.7	1.4	-0.2
18	8.2	7.2	9.2	6.2	7.4	13.7	10.9	16.9	13.0	12.2	0.6	4.0
19	9.0	7.6	7.8	6.7	6.8	13.9	11.8	14.1	16.0	9.5	2.5	3.8
20	7.9	7.8	5.3	7.7	8.2	12.9	13.9	14.8	16.6	10.4	5.1	3.2
21	7.7	3.5	6.3	4.8	11.4	14.4	14.1	14.4	12.5	11.3	2.9	2.1
22	8.4	3.7	5.7	6.6	13.1	13.4	14.3	16.7	10.4	11.1	2.9	-2.7
23	6.6	5.0	5.8	7.2	14.0	13.6	13.2	17.5	11.1	12.2	4.3	1.6
24	3.0	3.9	8.2	6.6	15.6	14.1	12.2	14.4	11.3	6.6	1.2	1.6
25	2.3	4.3	7.8	7.3	12.7	15.0	11.5	11.2	12.3	8.1	3.8	1.4
26	1.9	2.0	4.7	5.3	10.3	16.8	11.2	11.7	10.9	5.7	5.8	1.9
27	-0.2	5.3	4.7	5.7	12.7	17.1	12.7	12.2	12.7	8.4	6.6	3.9
28	1.7	3.7	5.0	6.0	12.6	18.8	13.4	10.7	11.3	6.0	3.3	2.7
29	7.6	3.7	4.4	7.8	10.1	15.1	15.4	11.0	10.0	5.6	0.8	2.9
30	4.6	–	4.6	7.2	9.7	15.2	16.1	12.3	11.7	11.5	2.4	3.5
31	6.6	–	3.1	–	11.5	–	15.3	11.3	–	13.1	–	6.8
1885												
1	6.9	4.0	3.8	3.3	6.7	12.1	12.7	15.5	12.4	10.0	9.0	7.0
2	4.1	4.5	6.1	3.8	7.3	14.6	13.9	12.9	12.5	9.8	11.8	5.6
3	3.2	3.4	7.0	6.5	7.5	16.0	14.4	12.9	13.7	8.6	11.4	6.9
4	8.0	3.0	5.3	5.8	5.7	14.1	15.5	10.7	13.3	7.5	5.1	2.7
5	3.2	1.7	3.1	4.8	6.5	9.8	16.1	13.2	12.1	6.4	4.7	0.4
6	2.3	6.1	2.5	6.0	2.9	11.7	15.3	13.0	13.4	5.7	10.7	0.1
7	4.2	5.1	4.0	6.0	4.5	10.9	14.8	13.6	12.7	8.8	10.9	-2.3
8	2.2	6.0	4.1	4.0	6.1	9.5	12.1	14.4	10.7	6.8	9.9	-0.2
9	2.7	4.7	0.6	4.9	5.5	8.2	14.7	15.5	11.2	8.2	8.2	0.3
10	6.2	7.8	0.9	6.4	5.5	11.0	15.2	12.8	10.3	7.0	7.1	-1.1
11	3.0	8.9	1.4	5.3	6.2	15.4	12.2	12.7	12.1	6.6	8.0	1.4
12	0.7	10.5	2.4	6.3	7.7	13.7	11.7	10.4	11.1	6.0	6.7	6.1
13	-2.5	8.3	2.8	5.2	7.0	14.3	12.2	10.1	12.4	6.6	5.7	8.0
14	-0.6	2.7	3.2	5.1	6.5	10.4	12.8	12.2	12.1	7.2	3.2	8.8
15	-0.9	0.9	5.9	5.7	7.7	10.2	13.1	13.2	11.1	9.0	-0.1	8.4
16	1.8	0.7	5.7	6.0	8.2	10.5	11.7	17.1	11.2	9.7	3.5	10.1
17	3.0	1.0	6.3	8.5	7.1	12.3	12.7	15.7	10.8	10.1	1.9	9.3
18	3.3	1.0	4.0	10.6	7.6	12.6	14.1	13.4	11.9	8.7	2.5	7.2
19	1.0	0.3	7.1	11.3	7.9	12.8	11.1	12.5	11.2	7.3	5.7	6.9
20	3.1	1.6	7.6	11.7	5.6	10.3	13.9	13.9	10.8	6.3	6.3	7.2
21	1.6	5.1	4.0	10.1	7.5	11.4	14.7	14.6	11.6	6.3	5.1	5.7
22	4.3	5.8	4.4	7.1	7.4	9.3	18.0	14.4	12.5	5.9	4.7	2.2
23	4.8	9.8	6.2	8.8	5.8	11.1	16.9	14.6	10.7	5.8	6.4	2.1
24	6.3	10.2	5.1	8.2	9.2	9.9	20.3	14.7	8.5	3.6	5.7	5.2
25	7.3	7.1	6.3	9.2	9.8	9.8	20.4	13.0	8.0	6.7	6.9	6.4
26	8.0	11.1	7.9	8.7	12.0	13.0	14.4	12.9	7.1	7.1	9.8	5.4
27	6.3	9.0	5.0	9.9	12.7	13.8	14.4	11.9	8.9	5.5	6.7	5.5
28	7.9	3.5	6.2	8.4	12.8	16.1	15.4	11.0	9.5	6.5	4.7	4.3
29	9.6	–	3.9	8.4	9.8	11.0	17.1	10.2	10.8	7.9	8.7	-0.1
30	6.6	–	4.0	8.1	9.7	10.7	16.4	10.5	8.3	8.0	5.4	5.2
31	6.4	–	6.8	–	10.8	–	16.7	10.3	–	6.2	–	10.2

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1886												
1	9.6	2.5	-0.2	6.6	8.5	8.7	20.5	11.7	13.3	10.3	9.0	2.1
2	6.4	2.7	-0.5	6.8	7.2	9.1	19.5	11.9	11.8	13.3	8.1	-1.7
3	8.1	1.8	0.1	6.3	11.3	10.2	18.8	11.9	13.6	14.4	9.1	0.1
4	2.3	-0.1	1.0	7.3	10.5	12.6	15.3	13.6	17.0	16.3	5.9	4.4
5	1.4	3.2	2.7	7.5	11.8	12.4	16.0	14.9	14.0	15.0	5.8	10.4
6	-2.2	2.2	2.7	3.2	13.1	12.9	14.2	16.5	12.7	12.8	5.6	7.2
7	1.2	6.8	2.9	4.3	12.3	13.4	13.8	16.3	13.4	12.2	5.9	2.6
8	0.4	10.1	4.0	4.8	9.4	14.3	11.6	14.9	13.2	12.0	4.8	3.4
9	1.7	7.7	3.5	4.1	11.4	13.7	11.7	13.1	13.0	11.3	6.7	3.6
10	6.1	5.8	2.9	2.2	10.0	12.6	13.3	12.5	11.5	7.1	5.9	3.0
11	3.7	6.3	1.5	4.2	5.6	12.6	16.0	11.7	15.6	10.4	6.9	5.7
12	6.8	8.3	-0.1	7.5	1.8	11.9	13.6	12.6	13.9	8.7	6.7	5.4
13	2.7	6.3	2.6	8.1	5.3	12.5	14.3	14.7	11.7	8.5	6.7	0.9
14	5.8	2.8	1.2	8.1	5.7	11.3	11.9	12.8	10.8	10.5	10.1	3.4
15	2.9	0.0	1.2	7.3	7.6	10.5	12.2	15.0	9.7	11.9	9.0	1.9
16	1.2	1.1	1.9	6.6	8.6	11.7	12.1	13.6	9.4	9.2	4.1	-0.5
17	0.5	2.7	1.5	4.8	7.9	11.8	14.6	13.8	12.0	9.1	5.7	-2.2
18	-0.6	2.8	4.5	5.3	7.9	11.7	16.4	16.2	12.3	10.0	8.5	-0.6
19	1.4	2.5	9.0	5.8	9.8	14.7	14.0	16.1	11.2	9.4	12.0	-2.0
20	-2.9	5.8	11.5	7.2	8.3	14.3	15.6	15.5	9.5	9.3	9.1	-5.7
21	1.8	5.5	11.8	6.7	10.8	12.3	15.0	11.6	11.0	8.1	6.5	1.9
22	0.5	4.0	9.6	6.1	12.5	11.5	14.7	12.8	8.0	8.7	9.7	2.8
23	-0.2	2.8	13.0	8.1	10.6	11.4	13.6	15.4	9.1	7.2	9.3	3.3
24	0.8	1.6	11.9	8.4	10.2	13.0	13.0	15.1	10.4	9.1	9.6	2.5
25	0.6	1.5	10.7	10.1	8.1	10.5	14.6	15.5	10.3	7.6	6.7	1.7
26	1.8	2.2	9.4	12.1	6.4	11.5	12.0	14.0	12.2	7.0	6.6	-0.8
27	2.3	2.4	6.7	13.5	7.3	12.8	10.4	16.1	11.6	9.3	7.8	2.4
28	4.4	1.7	7.3	5.1	8.2	16.1	11.9	16.8	11.1	10.1	7.9	2.7
29	3.7	–	4.8	4.6	11.1	16.8	13.1	17.0	16.5	12.4	5.1	3.2
30	1.9	–	4.9	6.8	10.1	15.9	12.7	17.7	15.5	12.7	3.8	-1.3
31	0.8	–	3.5	–	8.7	–	13.1	14.4	–	9.8	–	3.6
1887												
1	4.7	2.5	7.6	6.3	7.7	11.7	19.4	14.6	13.8	10.7	7.4	9.0
2	3.5	5.2	8.4	8.2	7.6	10.2	19.5	13.9	12.1	11.8	8.0	9.3
3	2.2	8.4	7.6	8.0	8.2	12.8	18.9	16.9	12.8	12.0	5.6	9.6
4	-1.1	8.7	3.5	4.8	7.0	13.1	14.1	17.6	11.9	11.5	7.2	2.2
5	0.6	3.8	2.5	4.4	9.5	16.1	12.9	18.9	12.8	9.7	7.3	5.8
6	-0.4	4.7	4.5	3.0	11.2	13.9	14.2	16.8	11.0	10.0	8.1	3.2
7	-3.4	6.4	3.3	2.9	12.3	12.4	18.9	15.8	9.9	10.9	7.4	1.2
8	-0.2	2.3	2.7	3.8	11.6	13.8	17.6	17.4	12.7	5.8	8.9	6.6
9	-1.8	1.3	5.4	4.6	10.0	12.8	16.7	14.3	13.1	6.5	7.8	4.5
10	-1.2	-1.7	5.7	5.3	9.9	14.6	16.3	12.2	11.4	5.7	6.0	0.8
11	4.6	0.6	2.7	6.8	10.6	14.1	15.9	13.0	11.2	3.6	6.2	0.7
12	1.7	1.3	0.0	7.5	9.7	16.1	17.6	11.8	9.9	4.7	5.0	3.5
13	4.3	3.4	1.1	4.7	7.4	14.4	15.8	9.0	11.7	7.7	3.9	7.0
14	-0.1	3.4	0.7	3.9	10.5	14.2	15.9	12.1	10.5	6.8	3.7	4.5
15	0.5	3.7	0.2	8.1	11.5	15.2	14.8	13.2	10.4	6.0	0.5	7.2
16	1.4	3.2	1.0	7.7	11.7	19.1	14.6	15.3	11.2	7.5	2.4	5.2
17	4.7	7.8	3.7	8.8	10.8	21.3	14.6	12.1	10.4	9.0	4.0	3.4
18	6.8	6.8	4.7	7.9	9.1	20.9	14.8	12.8	10.4	8.5	3.3	1.6
19	7.6	6.8	2.8	9.3	9.1	21.9	18.4	12.3	10.4	9.4	1.3	1.4
20	5.2	5.3	2.8	10.2	5.6	13.8	16.9	12.8	11.2	9.0	2.8	1.7
21	6.9	5.6	2.2	9.0	5.3	16.2	18.1	14.5	10.7	8.0	6.0	-0.2
22	7.5	10.1	4.1	7.8	7.2	18.8	15.0	16.1	10.5	8.3	5.4	1.3
23	5.8	10.5	4.8	6.9	11.2	19.2	14.8	16.4	9.2	8.2	1.8	3.7
24	8.1	9.4	4.9	5.2	12.7	20.3	13.9	17.0	10.8	3.1	3.7	6.0
25	11.0	6.1	6.2	5.8	13.6	17.9	13.4	17.4	12.3	3.4	6.6	3.6
26	10.9	7.6	8.1	3.2	11.8	20.1	15.0	15.4	10.9	9.2	9.1	1.1
27	10.5	7.9	7.5	3.6	12.9	15.0	15.5	16.6	6.8	12.1	4.4	-0.1
28	9.5	5.8	8.4	5.0	12.0	16.0	16.3	15.9	7.0	8.5	3.2	2.9
29	10.1	–	7.0	6.0	8.5	15.2	14.4	14.8	9.9	6.7	1.3	1.8
30	7.9	–	7.9	5.4	8.8	16.5	13.8	14.6	10.8	6.2	6.4	1.3
31	3.9	–	5.7	–	10.9	–	13.4	14.0	–	8.8	–	1.1

154

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1888												
1	1.8	1.7	0.7	4.9	6.9	9.1	13.9	11.7	15.1	3.6	7.8	7.8
2	0.2	4.8	3.5	6.4	7.6	9.4	13.4	13.2	13.0	6.2	7.5	11.0
3	6.6	7.9	2.2	4.2	7.3	11.5	13.5	12.6	12.8	7.0	9.6	13.3
4	9.4	8.0	2.2	4.0	7.4	10.4	14.2	12.4	14.1	4.4	9.5	10.1
5	3.9	9.0	3.9	3.7	9.2	10.8	12.9	12.6	12.9	4.4	8.9	11.9
6	7.9	7.9	5.9	3.9	13.2	8.5	11.1	14.7	11.1	6.4	5.3	11.6
7	8.9	7.1	8.2	4.9	12.3	12.1	12.6	15.1	11.8	8.9	5.9	9.1
8	9.6	8.1	10.6	2.9	7.6	11.8	12.9	15.4	9.0	10.2	6.6	3.6
9	9.7	6.2	10.0	6.0	8.0	10.0	12.2	15.4	8.7	10.0	8.9	1.7
10	8.4	2.6	8.1	8.4	8.1	11.7	8.1	14.7	9.9	8.9	9.7	2.8
11	5.9	0.6	3.6	7.2	7.9	11.1	10.2	16.4	12.4	10.1	10.2	7.0
12	5.2	0.1	1.1	8.2	7.9	10.7	13.1	15.2	12.1	10.0	10.1	5.9
13	4.7	-1.0	1.0	9.5	9.6	9.9	15.3	11.9	12.3	6.2	9.8	7.9
14	4.5	1.3	1.8	10.3	7.9	13.4	13.7	14.1	15.5	8.3	9.8	7.2
15	4.2	0.3	1.7	7.4	7.3	12.6	13.2	13.8	13.5	8.6	11.4	3.5
16	3.4	0.4	0.1	9.2	8.9	11.9	11.5	11.1	12.5	8.4	9.4	3.6
17	3.0	3.7	1.3	9.2	10.4	14.6	12.4	11.6	11.4	9.4	7.4	4.1
18	2.7	3.8	1.8	8.5	12.5	14.0	14.2	14.1	10.9	12.3	10.5	5.1
19	2.8	2.0	0.2	7.9	12.3	12.9	16.3	14.1	9.2	11.0	8.9	8.7
20	8.4	2.1	1.9	5.6	11.8	13.7	13.5	15.3	10.3	7.0	3.5	4.8
21	9.1	3.6	3.9	4.9	14.2	13.8	15.3	14.6	9.8	9.0	7.7	8.8
22	7.1	2.4	6.7	5.4	14.9	14.5	14.8	15.8	9.9	6.4	11.1	7.7
23	7.3	1.5	2.3	4.2	14.5	15.8	14.2	14.7	10.2	6.2	10.9	5.6
24	9.9	0.8	1.1	4.6	15.0	16.6	13.3	15.6	10.8	11.4	12.7	3.6
25	7.4	1.1	0.8	5.3	14.2	19.5	13.9	15.9	10.0	14.2	7.6	5.1
26	4.3	1.7	0.3	7.7	11.8	19.1	11.8	14.7	10.1	15.9	4.4	1.0
27	3.3	3.4	2.6	8.7	10.0	14.4	13.6	13.9	11.6	17.4	2.7	5.1
28	-1.9	3.2	1.7	9.8	9.0	12.9	11.3	12.3	14.3	13.6	2.7	2.1
29	-1.0	2.6	3.6	7.2	8.9	11.4	12.1	11.6	9.2	10.0	6.2	-0.4
30	1.8	–	5.0	7.6	10.5	11.6	10.4	10.9	7.0	9.3	5.4	-0.5
31	3.9	–	3.4	–	8.8	–	12.0	12.2	–	8.6	–	3.6
1889												
1	-0.3	7.2	0.3	7.8	9.1	11.5	16.1	15.2	14.2	8.1	6.7	9.2
2	-2.1	1.6	0.1	7.4	9.2	13.3	15.1	14.8	15.2	10.5	8.1	7.2
3	4.1	3.7	1.6	7.7	9.6	12.7	14.8	13.6	15.9	9.6	10.0	4.5
4	3.4	4.0	2.5	4.6	10.6	14.1	16.6	14.6	14.7	10.4	6.1	0.6
5	3.8	5.4	4.0	5.9	11.7	15.1	15.6	12.4	14.5	11.0	8.4	2.9
6	3.1	7.5	4.9	5.3	13.5	15.7	17.3	12.9	12.9	10.9	10.2	4.6
7	5.7	3.0	2.8	5.5	12.4	11.2	10.0	14.4	14.9	8.4	11.4	2.5
8	8.4	3.0	3.8	4.2	10.2	11.3	12.4	14.5	14.8	6.2	10.9	7.8
9	3.0	-2.0	3.1	4.6	10.9	11.3	10.6	13.5	15.8	8.5	10.4	9.2
10	1.8	-1.2	3.1	4.9	10.1	11.6	14.0	12.5	16.0	8.6	9.8	4.1
11	4.4	-3.0	5.6	5.5	8.9	13.5	14.8	14.5	16.0	6.4	9.2	0.8
12	3.6	-0.6	9.0	5.5	9.3	14.1	14.7	13.6	14.9	6.1	10.4	4.0
13	2.3	6.9	8.2	5.9	10.6	14.1	15.5	13.8	13.6	7.5	7.8	2.8
14	4.9	4.8	9.2	4.8	11.8	12.6	12.8	14.4	14.3	7.3	8.9	5.4
15	8.1	2.1	8.8	5.5	10.7	12.7	11.0	15.0	12.4	11.0	10.9	5.5
16	5.6	7.6	8.4	7.4	11.6	13.6	12.4	14.5	13.4	9.7	4.3	7.7
17	7.1	9.9	8.3	9.0	12.3	15.4	12.9	13.7	13.6	9.6	6.7	11.5
18	8.7	9.9	6.9	8.6	13.0	16.2	11.6	14.2	13.5	10.6	11.2	6.7
19	6.7	5.8	6.0	10.7	14.0	15.1	12.3	13.0	10.0	9.9	9.8	5.5
20	7.7	6.6	3.8	9.9	16.9	12.9	12.4	11.8	8.2	8.9	8.7	2.1
21	6.6	5.2	3.0	7.2	16.9	18.2	12.2	10.7	8.4	9.1	10.6	5.2
22	4.7	7.1	6.4	7.9	14.9	13.7	11.8	10.7	8.1	9.3	9.9	7.3
23	6.8	3.7	9.1	4.4	13.8	14.8	12.1	11.8	9.2	6.9	4.6	9.1
24	7.2	2.4	10.8	6.9	7.8	15.7	11.8	11.0	8.0	4.6	7.1	4.4
25	8.1	1.3	7.6	7.7	13.1	17.1	12.7	10.4	9.2	3.6	2.5	7.5
26	5.2	2.3	5.5	7.1	11.3	15.2	12.3	12.6	14.3	7.3	1.6	8.2
27	3.8	2.1	6.2	7.8	13.2	16.0	13.8	13.6	13.2	6.3	-0.7	6.5
28	8.0	1.8	9.9	5.7	12.4	14.9	13.0	15.7	10.3	4.7	-0.1	3.0
29	5.6	–	10.2	7.3	11.0	14.9	16.8	15.3	11.0	7.9	4.1	6.5
30	9.2	–	8.0	8.6	10.4	13.7	17.3	13.5	10.3	8.6	8.9	7.3
31	10.7	–	8.2	–	11.3	–	17.1	12.1	–	8.6	–	6.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1890												
1	5.6	7.5	2.4	9.3	11.7	11.1	12.2	13.9	13.1	9.5	10.9	11.2
2	4.3	4.1	1.0	5.8	9.2	12.6	12.9	13.4	15.6	11.4	7.9	9.1
3	6.0	7.0	1.4	7.0	9.7	12.9	10.8	16.0	15.9	14.4	6.3	4.6
4	4.3	4.6	5.2	8.6	10.5	14.0	12.0	17.2	15.4	14.6	7.1	3.7
5	7.2	2.5	7.4	8.9	10.4	14.6	11.6	16.7	15.7	15.4	6.1	5.9
6	9.9	1.9	9.3	9.2	11.3	10.2	11.5	14.7	14.0	11.4	8.6	4.3
7	8.0	3.6	7.6	6.5	9.5	11.9	9.6	16.2	16.6	8.8	6.5	3.4
8	7.1	3.1	4.3	6.1	11.4	11.3	12.1	15.9	16.4	9.9	6.5	2.9
9	8.0	3.9	5.1	6.2	12.4	13.9	12.0	15.0	14.8	12.3	4.1	0.9
10	6.1	3.4	10.9	6.7	9.4	13.4	11.3	15.8	13.1	13.4	5.8	2.3
11	11.1	5.4	11.7	5.2	12.3	12.9	12.1	14.1	14.2	14.1	5.7	8.0
12	7.3	4.0	10.9	5.2	10.2	12.5	11.6	14.1	11.7	11.4	6.3	5.6
13	5.6	2.8	7.1	4.1	8.7	14.9	16.3	13.1	15.8	11.7	6.9	4.2
14	7.9	3.2	6.0	6.5	7.4	14.0	13.3	13.1	15.1	11.6	8.9	4.3
15	7.2	5.7	8.0	6.1	8.9	16.6	14.0	10.9	14.9	8.3	6.0	5.3
16	11.8	3.8	3.6	7.7	9.5	12.3	13.6	13.5	15.1	8.3	7.5	2.2
17	8.0	5.9	4.4	7.0	10.4	12.3	13.8	13.6	14.0	7.9	10.4	2.3
18	5.5	6.3	4.8	6.2	9.8	13.9	13.2	11.8	12.6	9.2	11.1	3.6
19	3.7	5.9	5.0	6.4	13.1	13.4	13.1	12.3	13.1	11.0	11.0	-0.8
20	1.4	6.4	5.3	11.3	10.6	12.3	15.1	13.9	13.2	12.5	12.2	-2.2
21	2.9	4.1	5.8	11.2	12.8	13.3	15.5	12.6	14.0	11.2	7.3	-5.8
22	1.4	7.3	5.8	8.1	13.8	14.2	15.7	11.8	12.4	10.7	10.7	5.6
23	2.7	8.0	6.1	9.2	16.0	13.5	16.6	10.7	13.2	11.5	10.7	3.6
24	6.3	5.4	6.0	6.0	16.6	15.3	13.4	11.5	13.4	10.7	3.8	0.5
25	8.2	5.0	7.0	6.6	14.1	12.9	14.7	10.9	14.1	6.8	2.7	1.9
26	3.3	3.5	9.5	7.7	10.4	12.6	16.1	10.4	16.5	5.2	0.0	0.2
27	3.3	2.3	10.2	7.7	10.0	12.2	13.8	10.6	15.1	3.6	-2.2	1.8
28	1.5	1.5	9.0	10.1	11.2	11.6	12.9	10.6	13.1	9.1	-1.2	1.8
29	3.2	–	8.5	9.1	10.6	12.6	14.4	10.3	12.6	12.4	0.5	1.1
30	8.7	–	6.2	10.3	7.5	13.0	16.9	10.7	14.1	10.9	8.4	1.8
31	9.7	–	6.3	–	8.5	–	15.5	12.6	–	10.1	–	1.7
1891												
1	5.3	5.1	11.1	3.7	8.5	13.1	14.5	13.5	12.5	10.4	8.4	6.5
2	4.8	9.6	5.0	4.3	5.9	12.1	12.4	13.3	11.8	10.8	9.5	6.3
3	4.2	10.4	5.6	4.6	6.9	13.2	13.8	13.2	12.9	13.6	7.8	11.1
4	2.7	6.9	10.3	6.9	10.2	11.4	13.9	13.6	11.4	13.3	7.7	9.5
5	-2.4	7.0	9.7	6.0	9.8	10.2	13.6	13.5	12.8	13.8	6.5	8.8
6	-1.6	8.4	5.2	4.7	10.9	9.7	12.6	12.8	11.4	9.0	7.1	5.7
7	-1.2	7.2	1.4	3.0	9.7	10.2	12.2	15.1	12.1	10.1	8.0	4.3
8	1.5	3.3	-0.9	4.8	8.1	11.4	11.1	15.8	16.2	13.4	6.7	7.6
9	-0.4	3.1	-0.4	5.2	10.3	11.8	11.9	15.0	15.0	10.7	4.7	8.8
10	1.8	6.6	0.2	6.7	11.8	10.2	12.1	14.8	18.1	10.9	4.7	4.6
11	5.6	8.3	0.4	6.3	13.4	12.0	12.7	13.7	17.0	10.7	4.6	2.4
12	2.6	3.6	0.4	7.2	15.3	13.0	14.8	14.2	17.8	7.8	7.6	4.9
13	4.8	6.5	0.6	4.8	10.7	12.1	14.9	16.4	18.0	8.6	5.9	6.0
14	3.6	8.5	3.8	7.2	8.5	12.9	17.1	15.6	13.4	8.5	1.9	4.1
15	5.5	5.3	4.1	9.4	6.4	12.9	15.8	13.8	13.9	7.8	4.0	7.9
16	3.9	7.5	3.4	8.6	4.2	14.7	17.0	14.9	14.6	8.1	5.7	7.1
17	1.8	7.3	5.2	7.7	3.3	15.9	17.6	13.8	15.6	7.2	4.4	7.6
18	-0.3	5.8	6.2	6.8	6.9	15.3	15.6	15.0	13.4	9.4	8.6	7.6
19	2.6	3.0	4.1	6.0	6.7	17.9	15.2	13.5	13.3	7.5	7.4	5.8
20	4.7	1.8	4.6	5.8	8.0	20.1	15.8	14.1	10.3	9.1	6.2	3.2
21	0.9	6.8	6.4	4.7	7.9	18.8	14.7	13.2	11.4	9.3	4.1	-3.5
22	2.2	10.1	6.1	6.8	8.9	18.8	14.4	14.6	10.5	8.4	2.8	3.1
23	8.1	10.5	5.1	7.1	7.6	17.8	14.6	13.1	13.4	5.4	4.7	2.6
24	3.8	11.2	6.8	5.8	8.3	17.3	13.7	13.5	13.2	3.9	1.4	0.4
25	5.8	9.0	4.0	5.9	8.2	15.1	14.9	14.8	13.5	2.0	2.4	3.8
26	8.2	6.1	3.0	7.3	8.9	14.0	15.5	13.3	12.0	8.3	1.4	7.7
27	6.0	2.4	4.1	7.3	10.0	15.0	12.9	12.1	12.6	8.6	3.9	2.7
28	7.9	7.1	5.0	6.9	8.3	14.8	11.7	11.2	14.4	7.0	7.6	5.7
29	6.3	–	5.1	6.4	7.9	15.4	12.3	11.3	12.5	2.9	3.7	4.8
30	6.6	–	3.0	11.1	11.6	15.5	13.5	12.1	12.5	5.0	6.6	5.8
31	3.6	–	4.3	–	12.6	–	12.9	14.1	–	6.3	–	4.0

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1892												
1	2.6	3.4	3.1	9.1	8.8	10.6	14.9	14.5	12.7	8.6	5.9	2.5
2	4.9	3.2	1.1	10.0	10.2	10.7	16.3	15.7	10.8	8.0	9.2	0.9
3	0.8	2.2	0.9	13.2	6.6	9.8	13.5	14.3	8.6	9.1	10.0	2.1
4	-0.4	4.0	0.2	10.4	5.9	12.1	13.7	13.3	9.4	8.5	10.9	-0.8
5	5.3	4.9	0.3	10.7	7.5	12.9	12.1	13.8	12.8	7.8	8.9	0.9
6	0.4	7.0	-0.5	9.5	7.5	14.6	13.3	11.6	13.7	8.9	4.8	2.2
7	0.0	9.1	0.7	10.5	8.5	16.3	12.2	12.1	8.8	7.7	6.2	-1.1
8	-1.7	6.0	2.7	9.6	8.8	18.4	12.5	11.7	13.0	8.5	9.9	4.2
9	-4.5	9.3	-1.6	8.5	10.7	19.1	10.5	11.6	14.7	8.4	7.9	1.4
10	0.2	7.8	-0.6	10.4	14.0	15.9	13.0	14.4	13.4	6.1	7.3	4.8
11	-2.0	7.4	-0.1	9.8	11.7	8.4	14.4	14.6	12.0	4.9	10.5	5.8
12	1.6	7.5	-0.9	6.8	14.1	9.7	11.8	16.2	15.6	5.2	9.3	2.8
13	1.0	6.6	0.3	2.1	13.4	7.4	11.6	15.6	10.8	7.5	4.6	2.9
14	-0.3	4.4	2.4	2.2	10.9	10.1	13.9	14.3	12.4	9.4	11.3	8.4
15	2.9	1.7	2.3	2.2	9.6	11.5	14.1	14.4	13.6	7.9	6.9	5.5
16	3.0	0.1	7.4	1.8	9.5	10.0	12.5	12.4	8.5	6.5	5.1	9.2
17	2.7	1.5	10.7	4.0	9.7	9.4	11.7	14.2	10.9	4.1	8.4	10.1
18	4.2	-2.0	9.0	2.7	10.0	10.5	10.9	12.3	13.6	4.0	9.1	9.7
19	1.2	-1.1	9.4	6.9	10.9	10.2	11.2	13.3	12.2	6.4	3.1	8.1
20	1.5	1.2	4.6	9.2	8.1	9.8	12.0	16.6	10.6	8.2	5.9	8.1
21	3.9	3.8	5.4	11.1	9.0	12.2	13.0	18.3	9.3	5.2	8.4	8.7
22	4.1	5.5	4.9	9.8	8.2	12.8	15.0	16.4	10.3	2.8	7.1	6.5
23	5.9	6.8	7.0	7.9	12.9	13.9	13.4	15.9	12.8	2.7	6.5	3.3
24	4.4	7.0	6.7	7.5	13.2	14.6	13.7	12.7	11.6	1.1	6.8	3.4
25	3.6	7.0	5.3	6.4	13.5	13.7	13.5	13.8	12.5	0.5	8.5	-0.6
26	8.5	6.3	5.2	5.7	13.4	16.2	13.6	13.7	13.5	5.4	7.4	-5.9
27	6.9	4.7	-0.7	5.9	13.5	14.5	12.9	12.6	9.5	12.5	10.2	-4.6
28	8.5	2.7	0.6	5.1	14.7	13.4	12.8	11.7	8.4	12.7	11.3	1.6
29	11.1	3.6	3.3	4.7	13.7	13.9	13.0	13.9	7.2	8.3	4.2	4.2
30	7.6	–	5.1	8.2	14.5	14.1	15.5	15.3	8.5	6.1	3.1	5.2
31	7.6	–	8.5	–	13.3	–	16.1	11.7	–	4.7	–	2.4
1893												
1	0.1	4.5	9.0	6.8	8.0	12.7	18.0	13.6	15.3	10.0	8.0	-0.4
2	-4.1	7.6	9.4	8.9	10.6	13.8	17.1	15.6	13.5	8.0	7.2	1.5
3	-2.9	8.6	10.2	6.9	12.5	12.2	15.9	14.2	15.0	8.3	12.5	7.7
4	-1.2	8.0	8.8	9.2	12.3	13.9	15.1	14.5	14.2	9.0	3.7	8.8
5	1.5	6.9	9.9	12.5	14.4	14.8	15.4	11.7	15.6	8.5	3.5	9.0
6	2.1	9.6	9.0	10.0	13.5	14.6	17.0	14.7	15.2	7.9	-0.9	9.4
7	0.8	7.4	8.7	8.7	10.4	15.0	17.5	18.0	14.2	4.6	1.8	2.8
8	2.6	4.3	8.2	6.8	10.9	15.1	16.8	17.6	11.9	8.4	2.5	4.0
9	3.2	6.8	7.0	7.0	13.5	14.6	13.6	18.0	11.1	4.2	5.9	1.8
10	2.5	9.5	7.9	6.8	13.9	15.2	15.3	18.0	9.2	6.7	6.8	4.0
11	1.7	3.4	6.7	6.0	14.4	15.8	15.8	17.4	9.8	7.8	7.7	1.6
12	2.8	2.8	8.0	7.5	10.8	15.6	15.9	18.1	11.9	8.6	7.9	2.8
13	4.0	5.9	6.8	7.5	15.1	13.6	15.6	19.2	15.0	11.5	4.1	3.1
14	0.1	5.1	7.4	7.6	15.2	16.5	11.9	21.2	16.9	15.6	2.4	2.8
15	1.4	5.9	7.2	10.8	12.5	19.0	13.6	21.8	14.6	16.4	3.6	10.7
16	7.3	4.3	2.7	11.4	11.2	17.4	14.7	18.9	12.1	12.3	9.5	10.4
17	6.1	5.5	3.5	10.1	11.2	18.0	13.7	19.3	12.5	9.9	5.1	8.0
18	8.2	11.1	4.5	13.1	12.9	19.0	13.9	17.0	14.4	10.3	3.5	4.3
19	7.4	9.1	7.4	13.4	12.7	14.9	15.1	17.6	11.3	10.8	1.8	5.9
20	5.0	4.1	6.7	11.4	12.2	12.9	14.8	16.0	8.3	14.1	0.9	1.9
21	5.7	3.3	8.8	12.1	10.5	14.6	12.3	13.9	9.2	11.5	2.7	2.2
22	8.1	3.6	9.8	15.0	13.8	11.6	15.4	13.1	9.3	9.2	4.0	6.2
23	9.1	1.7	10.3	12.1	11.6	11.3	17.4	14.2	6.4	10.6	5.8	6.2
24	7.8	0.0	10.9	12.4	12.5	11.6	14.0	13.9	10.3	12.9	8.5	8.3
25	4.7	-0.5	9.6	10.8	13.3	12.2	14.6	12.7	11.5	8.6	8.3	4.3
26	4.3	1.1	8.6	8.5	12.0	12.7	13.1	13.7	13.3	6.3	4.3	6.7
27	5.0	0.3	6.0	11.8	13.9	16.8	15.9	14.3	12.2	9.3	8.8	9.5
28	6.9	4.0	8.2	9.7	14.6	15.5	14.2	13.6	12.9	10.0	11.6	8.5
29	7.6	–	12.0	7.1	12.7	12.9	13.9	11.9	11.3	5.9	10.2	8.3
30	9.6	–	9.2	6.9	10.0	15.8	15.4	14.4	10.7	3.7	4.3	5.2
31	7.1	–	8.3	–	12.0	–	14.1	15.5	–	3.6	–	4.5

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1894												
1	2.5	5.9	5.9	8.5	7.8	10.5	19.0	15.7	14.4	11.7	13.4	1.6
2	1.5	9.7	5.7	9.1	9.5	9.5	14.4	12.2	10.8	11.3	12.8	3.0
3	1.0	5.8	4.6	8.5	9.1	10.7	14.7	14.9	9.4	9.3	11.4	4.6
4	-0.6	8.3	4.6	9.1	6.9	10.6	15.4	12.9	10.2	8.5	11.0	3.2
5	-2.4	5.2	6.6	8.2	8.8	8.8	15.4	12.7	10.8	11.0	9.2	3.7
6	-10.0	11.7	5.5	8.2	7.3	10.9	14.6	12.9	10.5	10.8	10.4	5.1
7	-1.3	8.9	6.8	7.2	9.3	12.2	13.9	14.4	10.4	11.8	8.4	7.7
8	2.9	6.7	5.2	9.6	9.7	11.9	13.8	14.3	9.0	12.7	8.0	2.9
9	6.7	6.7	6.9	10.7	8.8	12.5	13.2	13.4	11.4	12.7	8.9	9.5
10	10.4	4.7	7.1	10.3	8.0	9.8	12.7	14.3	10.4	11.9	6.3	9.6
11	8.1	8.4	3.6	11.1	7.8	9.0	15.0	13.8	13.9	14.3	6.5	7.9
12	8.0	2.1	4.4	8.6	8.0	11.8	14.8	13.8	12.3	14.0	5.9	8.2
13	8.5	2.5	4.4	7.4	8.1	10.7	13.1	15.0	12.8	12.5	7.5	11.6
14	3.1	4.7	4.9	6.9	8.3	14.3	14.5	13.6	11.3	6.6	4.9	7.7
15	6.3	8.7	4.3	8.0	9.6	12.6	13.5	13.4	12.6	5.6	4.3	5.8
16	8.7	8.4	4.6	9.0	8.4	14.2	14.6	12.9	11.4	8.8	6.2	6.7
17	6.7	4.4	8.2	8.6	8.7	10.8	12.4	12.9	11.0	8.4	11.1	8.2
18	6.0	4.8	9.0	8.1	9.5	10.0	13.4	12.8	11.9	5.4	8.4	4.2
19	7.8	3.2	8.7	9.2	6.5	11.9	12.9	13.3	12.1	2.1	9.3	4.8
20	6.2	5.5	7.9	10.4	4.6	11.7	14.1	12.2	12.0	6.9	6.0	5.7
21	6.3	5.7	7.6	10.2	6.8	13.9	13.4	12.0	11.2	4.8	7.5	8.4
22	2.0	4.2	5.4	9.4	7.3	13.6	13.2	12.6	13.3	2.4	8.8	4.7
23	0.9	5.8	6.3	7.2	9.4	12.0	13.3	13.0	9.1	10.8	0.8	7.3
24	8.0	3.1	8.7	8.4	10.3	10.8	16.0	12.6	11.3	11.2	5.4	8.2
25	3.8	8.4	8.7	9.0	9.7	15.4	14.1	13.5	11.6	9.6	9.4	9.3
26	4.6	9.5	6.9	9.0	9.1	16.8	15.4	10.7	8.7	7.8	5.8	6.6
27	5.9	3.7	8.3	9.6	8.1	16.2	17.8	12.7	8.6	7.6	3.6	3.6
28	1.3	6.1	9.3	11.1	7.5	15.8	15.2	13.2	8.1	8.1	7.5	4.6
29	4.1	–	11.0	10.6	7.7	18.0	16.8	14.4	8.9	6.6	6.3	1.5
30	1.6	–	10.6	7.8	9.5	20.2	18.0	13.3	10.3	8.0	2.4	-0.5
31	1.0	–	9.1	–	9.8	–	17.6	13.0	–	14.2	–	0.0
1895												
1	1.0	1.8	4.1	4.8	7.5	12.8	13.6	13.1	15.1	10.6	5.4	6.0
2	2.9	1.7	1.7	4.7	9.9	15.1	13.3	14.9	16.9	5.9	8.4	8.8
3	-0.1	2.5	0.7	4.9	10.2	15.9	11.7	11.7	14.0	9.6	5.8	4.8
4	-2.5	2.2	2.5	2.5	11.4	12.8	14.6	12.4	13.1	8.9	2.7	9.4
5	3.0	-0.1	4.1	6.9	10.7	15.1	15.9	13.1	13.0	9.1	9.1	7.9
6	0.9	-5.8	6.0	8.2	14.4	16.1	17.9	13.1	13.1	8.0	9.4	2.5
7	-0.5	-6.5	5.1	5.0	13.8	16.9	18.5	13.5	12.6	8.5	9.7	0.5
8	-3.8	-4.8	5.6	10.1	12.9	15.2	13.9	14.4	14.2	8.1	7.8	1.7
9	-6.2	-7.3	6.4	11.2	11.4	13.3	12.6	15.1	17.7	8.0	6.4	6.7
10	-2.6	-0.2	2.9	8.8	11.6	13.1	14.3	14.6	14.6	8.3	11.4	2.5
11	3.2	-4.2	3.8	6.9	12.2	9.4	12.4	13.5	12.5	10.8	5.7	3.1
12	1.4	-3.1	2.9	8.5	13.9	9.2	12.5	13.6	12.6	12.3	5.7	4.1
13	1.7	2.5	5.5	7.5	14.8	9.9	12.9	13.5	13.0	12.0	7.3	3.2
14	3.6	0.8	10.0	5.3	12.6	11.4	12.6	14.6	13.8	11.5	5.4	8.2
15	3.2	0.5	10.1	9.4	11.0	11.7	13.3	15.4	14.2	9.2	7.9	3.4
16	2.9	1.8	8.6	7.9	8.1	12.3	13.5	18.1	14.1	6.0	3.8	3.5
17	2.1	2.2	8.4	7.4	8.5	11.2	15.1	17.8	15.3	3.3	4.3	2.1
18	1.2	-0.2	8.7	8.8	8.3	9.8	14.4	16.8	13.1	9.2	7.3	2.3
19	2.3	-1.2	9.5	10.6	7.7	10.6	12.7	14.9	12.1	8.5	8.5	0.3
20	2.6	-2.4	9.8	10.4	7.8	12.8	13.6	16.4	11.6	8.9	10.0	-3.4
21	-0.1	2.3	9.2	11.9	9.1	14.0	13.6	16.6	13.0	4.4	11.2	0.1
22	5.1	1.9	9.8	10.6	9.3	17.8	12.6	14.8	13.4	1.7	7.4	4.0
23	3.3	3.5	10.9	10.4	12.7	17.2	13.3	12.6	10.4	2.3	2.2	3.9
24	4.0	3.2	6.1	8.1	12.8	19.3	12.6	11.6	16.3	3.4	3.7	4.2
25	-1.6	0.6	5.4	8.6	13.4	20.6	12.5	14.0	17.6	1.7	3.7	2.8
26	-4.0	3.0	5.8	6.9	14.2	16.5	14.7	16.2	18.3	1.3	5.7	2.1
27	-2.4	2.4	4.9	6.4	15.4	14.3	14.5	14.5	17.0	2.0	5.1	3.6
28	-1.5	5.5	3.6	10.8	15.0	15.0	12.5	15.5	14.8	1.1	8.9	7.9
29	2.8	–	4.8	9.4	15.8	13.6	12.8	15.2	13.5	2.8	8.4	7.8
30	1.3	–	5.6	9.8	18.3	15.0	13.5	14.9	11.5	6.0	5.9	9.3
31	-2.2	–	5.0	–	14.7	–	14.0	13.9	–	4.8	–	9.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1896												
1	10.6	5.4	6.2	7.8	7.9	12.2	14.1	13.4	12.3	13.9	4.4	5.7
2	9.5	6.9	6.5	7.4	9.6	14.3	13.5	13.3	12.7	13.7	5.7	9.0
3	9.1	6.2	2.2	8.6	10.2	11.9	14.0	14.7	12.2	13.0	4.2	6.3
4	6.3	6.8	4.4	9.8	11.3	14.3	13.0	11.8	14.5	7.9	2.2	3.5
5	5.6	8.8	7.0	10.1	11.0	13.7	16.0	12.9	13.2	4.9	2.2	5.3
6	5.8	8.4	7.0	9.5	11.1	14.3	12.2	13.5	12.3	5.7	2.9	2.6
7	7.1	10.4	7.5	10.4	10.9	13.3	12.9	13.4	11.9	9.4	6.9	3.6
8	6.5	8.4	12.1	10.6	14.6	14.4	13.6	12.7	14.1	9.8	3.5	7.3
9	1.4	7.7	6.6	9.8	12.3	14.9	11.4	13.8	13.8	7.2	3.2	5.3
10	1.0	9.6	7.9	8.0	14.4	13.8	15.2	14.5	15.1	4.6	6.2	7.8
11	3.3	10.7	8.5	7.7	15.4	15.6	18.1	15.9	13.6	4.5	8.9	3.4
12	5.1	9.8	5.2	5.2	15.4	15.4	15.7	17.6	14.4	5.8	9.2	4.7
13	6.4	8.2	4.6	6.7	15.2	17.6	17.5	15.4	13.1	4.1	7.5	3.8
14	7.2	3.2	3.3	8.7	14.9	20.8	13.4	14.0	11.5	3.5	6.7	1.0
15	6.4	4.1	6.7	9.1	11.3	20.5	11.8	11.4	12.1	9.1	8.0	2.2
16	7.6	7.1	6.5	7.8	13.3	16.0	13.7	13.6	12.1	8.5	4.9	1.7
17	9.8	4.9	6.2	9.2	14.9	12.9	15.2	14.5	11.8	6.6	6.2	-0.4
18	8.7	4.0	4.4	10.8	11.9	13.6	16.6	14.2	10.5	5.4	5.7	-3.2
19	3.5	8.4	6.2	10.8	10.1	14.1	17.6	12.2	9.4	8.0	5.3	-0.9
20	1.5	6.9	7.2	12.8	9.0	12.8	17.5	13.3	9.3	6.3	6.2	-0.6
21	0.3	7.6	7.1	12.2	11.9	12.9	12.1	13.4	9.9	3.4	9.7	2.7
22	2.1	5.4	9.0	9.3	12.6	14.9	12.3	14.9	12.6	3.7	10.4	-1.5
23	6.1	3.2	9.8	10.1	11.3	14.2	12.8	17.1	10.9	4.6	9.2	-0.5
24	8.6	4.7	8.3	11.4	12.3	14.7	13.8	13.4	10.7	4.3	8.6	6.0
25	6.4	5.7	8.1	11.4	11.8	13.8	13.4	11.6	8.9	4.9	6.3	6.3
26	8.0	2.8	4.6	12.0	13.5	16.9	12.1	10.9	12.2	4.3	4.5	8.9
27	7.7	9.0	5.4	9.4	14.6	18.1	11.8	11.6	9.9	4.3	4.9	3.9
28	3.6	9.1	4.1	8.0	13.0	13.6	14.7	13.1	9.0	3.1	7.0	2.9
29	5.5	10.3	5.6	6.9	14.2	14.4	14.9	14.3	10.5	3.4	4.8	7.8
30	6.4	–	7.8	5.0	11.8	12.4	15.0	11.1	12.4	3.3	1.4	9.8
31	4.4	–	8.9	–	12.5	–	15.0	12.1	–	4.8	–	6.9
1897												
1	2.8	2.8	3.3	2.4	9.0	11.4	11.9	18.9	12.6	12.1	11.2	1.6
2	7.8	3.2	1.8	3.2	7.4	13.9	15.2	16.2	10.7	10.6	9.0	1.4
3	7.0	3.8	3.1	4.9	5.3	16.7	12.3	18.0	8.6	11.4	8.8	4.4
4	5.9	5.7	4.2	3.4	7.5	15.8	14.0	19.3	9.2	9.7	8.7	4.2
5	3.3	5.3	3.9	6.0	5.0	16.0	13.8	18.4	12.4	10.9	8.0	7.7
6	5.8	5.2	5.4	5.0	7.6	15.6	10.9	16.3	11.8	10.1	8.4	4.1
7	5.6	6.0	4.8	4.9	9.5	12.7	12.1	14.6	10.2	10.8	9.1	7.7
8	4.7	8.4	6.7	7.2	8.8	11.0	12.8	15.8	9.2	10.4	11.5	3.7
9	3.1	6.8	6.7	5.6	9.0	9.3	13.5	15.8	9.9	10.5	13.3	4.6
10	3.9	5.9	4.7	7.7	7.0	13.6	13.3	13.6	9.5	11.3	12.9	6.7
11	4.1	2.2	5.1	6.2	6.6	16.5	15.9	13.4	9.9	7.5	12.5	3.7
12	3.1	4.7	4.6	8.0	4.6	16.1	16.6	14.5	13.8	4.5	13.9	2.7
13	2.1	9.2	5.8	8.3	8.5	16.1	16.6	14.7	15.4	6.4	10.1	9.1
14	0.2	7.6	3.8	4.2	10.3	13.5	17.3	14.2	14.4	5.6	6.2	4.7
15	-1.2	7.1	3.5	7.1	10.0	11.4	18.8	13.7	11.7	13.0	2.4	5.2
16	-1.6	6.5	6.1	5.8	13.5	9.0	20.5	14.4	11.6	12.5	8.1	10.6
17	-2.3	6.6	6.7	6.5	12.8	9.4	19.0	13.7	7.7	14.4	11.9	8.9
18	-2.2	6.9	7.8	9.5	12.0	7.1	18.0	13.9	9.0	11.4	7.1	7.8
19	2.2	11.4	8.5	5.8	10.0	12.0	15.3	13.8	8.9	11.6	11.0	8.0
20	3.2	7.5	10.0	7.4	9.6	12.0	14.4	15.4	12.3	10.1	11.3	5.7
21	3.3	8.9	11.3	7.1	13.7	15.3	14.9	12.2	11.3	7.8	8.1	4.3
22	1.2	10.6	9.8	6.2	14.4	16.8	15.0	12.9	11.3	9.5	7.9	1.5
23	-1.5	8.2	10.4	5.3	12.1	12.6	18.0	13.1	12.5	10.0	5.0	4.3
24	2.5	9.4	9.4	7.3	13.2	12.1	16.0	13.4	10.3	9.7	7.1	6.5
25	-1.0	11.6	10.3	6.6	10.1	14.8	15.1	14.6	12.2	8.6	8.2	8.3
26	-2.0	8.9	11.0	9.1	9.6	17.4	14.6	13.4	12.1	10.6	8.2	11.7
27	1.1	4.8	8.0	7.8	10.1	14.0	15.2	14.2	12.6	14.1	7.3	7.2
28	2.7	5.4	3.7	8.3	10.9	14.8	16.0	14.2	14.2	13.7	4.9	4.9
29	3.5	–	1.8	7.8	10.2	14.8	16.9	14.2	11.4	14.2	4.0	10.0
30	2.9	–	4.1	6.7	11.4	15.2	17.6	11.7	11.3	13.1	4.3	5.1
31	2.0	–	1.5	–	12.0	–	16.8	13.8	–	11.5	–	3.6

159

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1898												
1	1.5	10.0	3.9	6.9	9.3	6.9	13.0	15.7	13.4	15.0	9.6	10.2
2	5.8	5.1	4.4	7.7	8.1	10.1	12.9	17.0	18.3	16.4	13.0	8.6
3	6.7	6.6	3.7	7.9	9.7	10.6	11.7	13.1	17.8	14.8	7.7	10.5
4	6.9	0.6	3.0	5.2	9.2	11.0	11.9	13.5	19.8	12.7	8.7	11.9
5	8.8	4.7	3.0	7.4	8.5	12.9	15.2	15.9	20.9	13.8	7.6	12.9
6	8.2	2.5	2.8	12.4	9.9	12.2	16.5	13.0	20.8	13.4	9.8	8.4
7	4.6	4.1	2.8	11.7	11.6	13.2	13.9	13.8	17.9	13.0	11.8	5.5
8	7.3	5.6	3.4	10.9	11.1	14.0	13.6	12.6	16.3	13.2	8.3	6.0
9	3.2	8.1	5.8	10.3	10.4	13.8	15.8	13.3	13.4	10.6	8.6	7.2
10	7.2	9.3	7.6	10.2	9.8	16.3	15.8	18.6	16.3	9.4	7.4	10.9
11	10.2	6.9	8.0	8.0	7.3	15.6	17.1	17.0	13.4	8.5	11.3	12.0
12	9.9	6.1	5.5	8.8	5.2	12.6	16.3	17.4	13.6	7.1	10.2	8.7
13	8.2	5.3	6.4	7.5	7.1	12.4	13.4	17.8	15.1	11.3	6.0	6.8
14	7.1	7.7	5.8	8.4	9.5	12.3	14.6	16.4	17.2	11.2	7.3	9.6
15	6.0	9.4	7.8	8.1	6.8	13.4	16.6	16.1	18.5	10.0	7.7	7.0
16	8.4	6.3	8.5	8.4	7.3	12.4	17.5	15.6	17.8	8.2	13.1	10.0
17	8.1	5.7	11.8	9.2	8.6	16.7	17.0	14.8	17.6	8.4	11.3	9.3
18	11.1	2.2	11.0	7.0	10.1	15.1	14.2	15.8	8.9	10.6	10.1	6.3
19	11.3	5.2	5.3	8.4	10.1	15.3	13.3	15.6	13.7	8.5	7.6	2.3
20	8.8	1.1	5.5	9.1	12.1	14.9	14.7	17.5	17.1	10.7	6.5	3.6
21	9.9	0.8	6.0	12.1	11.7	13.4	17.4	18.1	11.7	13.8	2.4	5.4
22	7.2	1.6	7.3	11.3	11.2	12.0	15.7	19.8	10.3	13.8	1.3	7.8
23	8.4	1.3	7.3	9.8	11.8	13.1	13.4	14.9	10.3	10.9	4.3	8.4
24	8.1	4.3	5.1	9.8	11.6	11.9	12.9	14.5	10.7	9.0	4.2	8.5
25	8.3	5.2	3.2	9.7	10.5	12.9	14.2	16.3	13.2	13.3	6.5	11.5
26	9.2	3.5	3.0	7.9	8.1	14.2	-	17.5	13.6	11.0	6.3	7.8
27	8.5	4.7	4.1	6.5	9.6	11.7	16.4	13.0	10.8	10.8	1.2	5.4
28	8.9	5.5	3.8	8.6	9.9	15.1	13.1	12.6	9.8	8.2	1.1	3.5
29	10.8	–	2.6	7.9	11.8	15.4	10.3	12.8	11.3	7.0	2.3	4.8
30	11.8	–	3.1	8.3	10.2	13.3	14.6	13.4	9.9	7.6	8.4	3.6
31	8.8	–	3.6	–	8.2	–	15.2	12.5	–	7.1	–	4.1
1899												
1	2.0	1.8	6.7	11.4	10.7	16.6	12.4	20.8	14.8	10.8	10.9	5.3
2	2.5	-0.8	7.4	11.1	9.0	10.8	13.2	14.9	14.4	10.5	10.9	2.3
3	6.3	1.4	6.1	11.5	6.4	13.4	13.0	18.2	17.0	11.8	8.5	8.5
4	6.4	4.9	1.4	10.1	6.3	15.9	17.0	17.2	18.4	8.8	12.3	11.5
5	2.8	4.8	3.4	8.8	7.9	16.1	16.5	16.6	13.3	6.7	8.2	11.3
6	5.1	6.1	6.1	8.3	8.8	17.6	17.6	15.3	14.6	7.1	7.8	10.4
7	5.2	8.7	6.2	5.6	9.7	14.8	16.8	15.2	16.7	9.0	11.9	2.5
8	10.4	7.8	4.0	5.9	11.3	14.7	15.9	14.7	13.0	8.1	7.8	5.0
9	7.5	10.1	5.7	7.4	10.1	15.2	16.8	14.7	14.9	10.7	9.1	3.2
10	4.2	9.9	8.9	6.0	9.9	14.5	15.2	15.4	14.2	12.6	9.6	4.7
11	2.4	8.9	10.6	5.6	8.2	17.1	10.9	16.0	16.2	14.1	6.7	4.7
12	5.8	5.0	8.5	6.1	9.5	12.4	12.5	17.7	16.2	7.9	11.1	2.0
13	3.4	7.2	10.6	5.9	7.6	16.0	15.3	18.7	11.4	7.4	11.0	3.9
14	4.3	6.3	7.9	5.8	8.8	17.0	15.1	20.1	12.0	4.3	10.3	2.5
15	7.6	5.0	6.6	5.1	7.3	17.7	14.3	15.0	12.2	9.6	10.1	3.2
16	3.9	7.1	4.7	5.0	8.8	16.3	16.1	14.3	13.1	11.8	9.8	9.6
17	3.5	8.2	9.0	4.3	9.5	14.9	16.1	15.9	13.3	15.2	9.0	3.1
18	10.2	5.2	3.5	6.8	7.4	11.4	16.8	17.5	12.0	13.7	7.7	3.6
19	6.9	4.7	3.9	8.9	9.9	11.7	17.2	18.5	11.3	11.4	7.0	7.2
20	7.4	5.3	1.6	6.9	12.2	10.2	14.7	19.0	9.3	6.7	8.3	6.8
21	8.2	6.4	-0.4	6.0	8.2	13.9	15.2	19.5	9.7	5.1	8.1	5.2
22	7.2	5.9	1.0	6.4	7.1	14.8	16.5	19.0	8.8	8.7	8.5	3.5
23	1.8	6.0	1.1	9.8	10.6	14.2	16.6	19.4	8.8	8.8	9.8	5.4
24	0.4	8.0	2.4	11.9	8.3	14.0	14.5	20.8	10.3	11.2	10.8	2.8
25	3.9	6.4	5.9	6.2	7.8	15.2	17.2	16.4	10.0	13.3	10.7	1.8
26	1.9	3.8	9.6	10.5	8.7	14.9	14.2	18.0	9.7	10.9	11.1	-0.4
27	-3.0	4.4	10.9	10.9	11.0	15.7	13.9	16.5	7.6	5.1	11.1	-2.6
28	-1.2	7.8	10.3	11.5	13.0	15.6	15.7	15.9	7.1	9.3	10.3	1.3
29	1.5	–	9.6	9.2	13.7	13.8	15.9	15.2	6.1	11.1	9.5	3.4
30	2.5	–	9.2	6.8	13.5	13.9	17.3	15.5	9.7	8.6	8.8	3.8
31	1.4	–	11.7	–	14.5	–	18.4	13.5	–	8.6	–	0.6

160

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1900												
1	6.4	1.0	4.0	6.3	11.5	13.4	14.1	15.1	10.8	7.5	12.6	4.6
2	5.8	-0.5	2.3	5.0	6.5	17.0	14.0	12.5	10.9	8.8	12.1	7.2
3	4.3	-1.3	3.4	5.7	11.1	16.8	13.3	13.7	12.8	11.2	8.0	7.5
4	1.9	0.5	3.8	5.7	9.8	17.7	13.2	13.1	12.3	8.9	9.0	8.4
5	1.2	-1.8	4.2	4.2	9.8	14.7	13.0	10.7	11.1	10.3	8.7	6.4
6	4.8	-0.4	3.9	5.8	10.0	12.5	12.0	12.7	13.0	15.5	5.6	8.6
7	3.0	-2.7	4.0	6.5	10.9	14.4	14.4	14.0	13.7	12.6	8.9	11.6
8	5.3	-1.4	2.9	7.1	8.3	14.5	16.0	12.1	14.6	9.5	4.2	6.5
9	3.3	1.1	4.3	6.0	10.3	13.9	16.8	14.1	13.1	8.4	3.0	7.0
10	4.9	-2.6	5.3	7.1	9.1	14.5	15.3	14.9	11.6	9.0	3.2	11.2
11	7.2	-2.4	7.3	8.2	5.6	14.9	14.1	16.0	10.4	9.4	8.4	10.1
12	6.6	-1.0	7.0	9.5	6.3	14.3	15.4	15.2	11.3	7.1	7.0	6.7
13	6.9	-1.3	7.7	11.2	6.0	13.3	16.1	16.8	11.1	5.9	5.8	10.9
14	4.3	0.5	6.2	7.2	10.0	14.4	16.6	17.4	12.2	7.1	7.6	7.3
15	3.6	4.3	1.4	8.3	11.5	15.3	16.8	17.8	14.4	10.9	8.4	9.3
16	3.2	3.0	1.0	10.9	12.6	14.0	17.0	15.7	15.7	8.6	3.9	9.5
17	2.7	3.0	1.8	11.4	8.2	15.2	18.6	15.3	11.9	8.2	0.6	3.9
18	5.0	4.0	1.8	11.8	10.2	13.5	17.7	13.2	11.4	7.9	2.6	6.6
19	6.4	0.6	2.1	13.4	11.8	13.1	18.0	14.1	14.3	7.9	4.0	9.4
20	2.6	1.3	4.8	14.7	9.9	12.5	17.4	13.8	14.6	5.9	2.5	3.3
21	6.0	4.3	5.0	13.4	9.9	12.0	17.7	13.7	14.0	10.5	0.7	2.3
22	9.4	6.0	4.4	12.1	8.4	13.9	17.9	12.1	15.3	12.4	0.3	4.6
23	9.7	8.9	3.5	9.0	8.8	12.0	18.7	14.1	10.6	12.5	8.5	8.0
24	7.1	7.5	2.5	5.0	11.4	11.0	17.0	14.2	10.5	6.8	6.8	9.2
25	8.1	5.6	3.0	8.7	12.2	13.0	15.6	12.3	12.6	5.0	7.0	5.7
26	5.3	5.4	3.0	5.5	12.2	13.8	16.5	12.9	10.9	6.2	5.6	5.1
27	2.0	3.4	2.1	8.3	11.9	15.3	13.5	11.4	11.1	5.5	8.3	4.4
28	2.4	4.6	4.6	10.9	11.7	13.9	13.2	12.7	13.1	7.9	7.6	4.6
29	1.9	3.3	6.3	7.4	12.9	14.0	15.3	16.6	10.4	7.1	7.2	4.6
30	3.1	–	7.0	9.8	10.9	13.1	15.9	16.1	10.7	13.5	6.4	3.9
31	3.4	–	7.4	–	11.9	–	14.1	13.2	–	11.9	–	-
1901												
1	3.2	2.6	5.8	4.2	11.7	13.5	15.6	16.5	10.9	13.3	9.4	8.5
2	4.4	3.1	4.8	7.4	13.3	12.9	14.6	14.0	10.7	11.7	9.9	8.0
3	6.2	1.5	3.6	5.7	11.9	13.6	17.8	14.2	9.4	10.9	10.1	7.6
4	7.1	1.7	8.3	4.2	12.5	13.9	19.5	13.0	11.8	9.2	7.5	7.0
5	5.5	1.7	4.2	4.7	8.6	12.3	14.2	12.7	13.5	10.5	6.1	5.3
6	1.9	0.9	4.8	8.5	7.3	13.3	12.6	13.8	12.1	8.1	4.9	9.6
7	2.2	3.3	5.9	8.7	7.4	13.3	18.6	15.6	14.1	8.4	7.7	8.7
8	1.5	5.1	5.4	5.6	8.3	14.1	17.7	17.4	15.8	12.4	7.4	4.4
9	-0.9	4.8	6.2	7.0	9.7	10.3	18.2	16.7	14.9	8.1	9.9	1.0
10	4.6	4.0	6.9	6.2	10.3	9.9	16.5	12.4	14.0	9.9	9.4	1.7
11	4.9	-0.2	8.4	6.5	9.4	10.3	16.4	11.4	14.3	10.5	7.2	0.3
12	7.0	-0.3	9.6	6.5	10.8	9.6	13.5	14.3	13.9	8.8	3.4	1.6
13	7.9	0.8	7.7	7.5	13.2	9.5	15.6	15.4	11.3	9.6	1.4	2.7
14	8.1	-1.9	4.8	5.4	14.3	10.2	16.3	15.2	12.1	7.5	-0.9	0.9
15	5.9	0.5	4.1	2.9	13.0	10.6	14.2	13.2	11.8	6.9	0.0	2.0
16	7.2	2.8	4.3	5.6	14.1	10.4	16.5	13.8	12.9	6.8	-0.6	1.2
17	5.8	3.6	5.8	8.5	10.0	10.6	20.0	15.7	10.7	8.6	3.2	1.1
18	5.7	4.8	4.8	8.6	9.9	11.4	18.5	14.6	12.9	9.0	8.6	2.3
19	3.6	3.9	3.7	10.0	11.3	12.0	16.2	13.1	13.8	7.9	10.3	0.5
20	7.5	0.8	4.5	11.6	12.7	13.9	19.9	15.9	12.5	6.8	10.7	-1.0
21	9.8	-0.2	3.7	14.3	14.5	13.8	17.0	15.4	12.7	6.7	9.1	-2.0
22	6.1	3.9	1.7	11.9	14.6	12.8	13.2	16.5	13.4	5.6	2.7	-3.0
23	2.7	5.7	1.4	8.1	13.1	10.9	14.2	12.7	14.2	8.0	2.1	2.7
24	3.8	6.0	3.8	11.6	14.3	11.1	13.2	13.7	13.8	8.7	6.5	1.7
25	1.4	7.3	0.0	11.8	12.5	13.1	12.2	14.5	13.0	8.0	6.6	3.2
26	6.3	5.3	0.8	10.2	10.8	14.1	14.2	11.3	14.3	8.4	6.4	2.0
27	4.3	5.6	0.5	7.5	10.9	13.2	16.5	10.7	16.6	13.0	6.7	-0.8
28	0.6	6.6	-0.4	7.6	14.1	14.8	18.2	12.1	17.7	14.1	6.6	6.1
29	1.8	–	1.6	8.3	13.0	15.8	15.5	14.0	13.3	9.2	5.3	3.5
30	1.9	–	3.3	7.6	11.8	14.7	17.4	14.4	9.8	9.0	6.8	9.5
31	1.9	–	3.0	–	14.2	–	18.0	10.1	–	9.6	–	7.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1902												
1	6.1	1.3	8.1	5.5	9.4	9.3	12.1	12.7	15.1	10.9	9.1	7.5
2	8.0	2.9	7.3	6.4	7.5	10.9	15.9	13.5	14.8	10.1	6.7	3.5
3	10.1	3.4	9.0	4.0	6.6	14.4	15.1	10.7	11.9	8.3	8.6	2.4
4	5.9	2.2	7.9	7.2	7.5	13.5	13.6	10.9	12.7	6.8	10.5	3.1
5	6.5	1.4	7.5	5.0	6.5	12.1	16.2	12.1	13.0	8.5	10.1	2.4
6	8.6	1.4	7.8	4.2	5.3	10.2	15.4	11.8	15.0	9.0	10.7	0.1
7	7.7	0.0	8.7	5.5	6.4	8.6	14.5	12.2	15.0	8.3	6.8	-1.4
8	7.2	-1.7	9.1	5.9	8.9	10.8	15.6	12.7	13.5	8.1	7.6	2.2
9	6.7	-2.6	9.0	5.0	7.1	8.1	13.1	13.6	13.1	6.9	7.3	3.9
10	3.6	-3.9	8.6	4.2	8.1	9.1	11.9	10.9	11.2	8.1	8.5	4.5
11	3.2	-4.6	7.8	5.3	7.8	8.6	12.9	12.9	9.2	7.2	8.4	5.0
12	2.5	-4.3	6.5	3.1	6.5	8.2	13.5	15.2	9.9	12.3	9.0	6.5
13	-0.2	-4.4	7.1	4.2	7.3	10.3	15.4	15.1	11.1	10.3	8.9	6.7
14	-1.2	-1.9	5.8	8.2	7.3	8.6	15.7	15.2	12.5	10.4	7.6	9.4
15	3.9	-0.4	7.2	6.7	8.7	9.5	15.5	15.4	11.1	10.9	9.3	4.6
16	6.5	4.0	8.9	8.3	7.6	12.6	14.1	15.6	10.4	7.4	8.4	8.9
17	3.6	3.2	10.5	7.5	7.2	9.4	12.9	14.0	9.4	9.0	5.5	5.4
18	5.0	4.2	8.2	8.9	6.9	12.4	12.0	14.3	10.9	6.7	4.8	5.1
19	5.9	3.8	6.5	8.2	7.4	12.3	11.3	12.5	11.2	9.0	4.1	7.5
20	9.4	3.4	3.7	9.6	6.2	12.5	10.8	13.5	13.1	7.0	5.8	9.3
21	9.4	5.2	2.5	10.0	9.4	15.0	12.3	14.2	15.4	8.5	5.5	8.6
22	10.0	7.8	2.8	8.9	12.2	14.8	13.2	16.0	16.2	11.4	7.5	5.4
23	7.6	9.4	3.6	8.4	13.8	15.2	12.3	15.0	13.7	12.6	5.8	7.3
24	1.5	7.6	1.7	10.0	12.6	15.7	11.6	14.2	12.1	12.6	8.5	8.6
25	0.2	7.4	2.9	10.2	11.8	19.7	11.3	13.9	13.2	11.5	8.8	8.4
26	0.8	4.8	4.2	8.7	10.4	18.5	13.3	13.8	11.9	9.3	5.6	8.2
27	3.0	7.6	9.6	6.8	12.9	19.2	11.9	14.4	11.9	8.3	7.2	8.2
28	1.1	8.3	8.6	6.5	8.9	19.8	14.2	15.1	11.6	11.8	4.5	0.3
29	-1.0	–	8.0	9.0	9.0	18.2	11.7	12.3	12.1	11.6	2.2	1.4
30	-4.0	–	6.6	9.8	6.8	18.0	13.1	11.7	13.0	8.0	7.1	2.5
31	-2.4	–	8.1	–	8.0	–	11.3	12.8	–	11.0	–	0.9
1903												
1	3.0	1.0	2.6	7.7	7.6	9.9	14.3	14.6	14.3	13.3	8.8	-2.3
2	3.7	4.6	5.3	6.1	7.9	8.7	14.0	13.9	11.1	12.4	8.2	0.9
3	3.2	8.4	4.1	9.9	8.9	11.6	11.9	13.0	13.3	12.9	7.1	6.0
4	3.1	9.8	6.2	6.2	9.0	13.5	14.1	14.2	15.0	11.7	7.0	2.0
5	3.1	9.0	2.9	9.2	8.6	12.8	12.6	13.5	12.0	11.0	0.6	1.4
6	6.6	6.7	2.8	9.2	7.0	11.2	9.6	12.9	11.8	9.7	0.9	2.0
7	2.1	9.4	3.1	7.9	8.1	15.2	13.9	14.6	11.9	10.8	8.0	5.9
8	0.0	11.9	5.4	9.2	8.2	12.2	16.1	15.0	12.7	9.8	9.4	6.5
9	3.0	10.7	3.6	8.4	7.7	14.3	18.0	13.8	10.5	8.8	6.7	5.5
10	0.9	11.2	5.2	9.8	7.3	14.3	16.5	11.2	7.9	8.6	10.4	4.9
11	-2.9	8.9	7.4	6.7	7.6	12.4	12.9	12.3	8.1	12.9	9.1	3.1
12	-4.1	6.5	5.4	2.9	8.0	10.5	12.5	12.4	8.6	11.8	9.0	3.0
13	-1.5	6.1	3.4	2.4	9.5	8.1	11.8	13.5	10.1	7.8	10.7	5.9
14	-0.9	8.4	2.9	3.5	10.2	8.6	12.4	13.7	8.4	9.2	4.8	6.0
15	1.0	8.0	5.3	3.6	8.7	11.7	16.2	12.8	9.6	7.9	2.5	8.0
16	1.9	6.4	4.9	2.7	8.5	10.7	13.1	13.6	10.9	7.5	2.6	5.2
17	4.0	8.6	5.0	2.3	7.3	11.1	14.6	13.8	12.4	8.9	4.4	2.4
18	4.0	7.2	6.1	4.8	8.2	9.3	14.1	11.9	12.6	10.0	3.4	5.2
19	6.3	11.9	8.1	6.3	10.0	9.8	14.2	11.2	11.7	10.2	4.5	6.6
20	6.7	8.9	7.0	7.4	11.3	10.5	13.6	11.5	13.7	9.9	9.0	4.0
21	7.2	5.5	11.6	3.3	11.9	11.9	16.1	11.9	15.1	8.0	7.9	9.3
22	3.1	5.6	10.1	4.7	10.1	12.4	14.1	11.6	14.2	7.5	9.1	8.2
23	4.6	1.6	3.1	3.7	10.2	12.1	14.3	12.9	14.6	6.1	10.3	4.4
24	6.8	6.3	6.7	7.2	12.3	13.3	14.1	11.2	13.4	8.5	4.1	4.0
25	8.7	4.6	8.2	8.2	14.5	14.0	13.9	13.3	12.0	9.4	4.3	3.3
26	9.9	3.9	5.4	7.4	14.5	14.9	13.6	14.4	14.6	7.2	5.4	-1.0
27	5.0	3.2	6.0	7.1	14.8	15.0	13.4	14.9	13.6	3.9	7.4	2.8
28	5.3	3.1	6.2	8.7	16.0	16.3	13.0	11.9	14.7	3.4	5.7	3.2
29	8.4	–	7.2	7.9	15.1	12.6	12.0	11.6	14.0	7.6	1.0	1.8
30	9.2	–	6.0	9.5	12.0	14.4	12.4	12.2	13.2	8.1	-1.3	0.0
31	7.2	–	8.8	–	13.7	–	14.5	13.0	–	8.1	–	2.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1904												
1	1.2	0.1	0.5	3.7	8.5	10.9	12.8	15.2	13.9	8.3	8.3	7.7
2	5.6	3.4	2.1	7.2	5.4	12.8	12.0	15.7	13.8	7.9	9.8	4.3
3	4.2	2.8	3.6	3.0	7.7	15.5	11.8	18.3	11.6	9.3	11.0	6.6
4	4.5	2.7	2.0	6.1	10.0	15.3	11.7	16.2	13.3	10.6	9.9	10.1
5	3.5	2.7	3.2	9.3	9.0	13.7	14.4	13.4	14.3	11.0	8.8	4.1
6	7.2	2.0	2.1	7.5	7.4	14.5	11.8	13.9	12.6	9.1	6.5	3.1
7	4.7	3.9	3.2	5.6	6.6	13.1	12.1	14.4	11.8	8.0	4.8	0.5
8	2.7	4.1	3.6	8.2	6.8	12.3	14.1	14.2	12.5	7.9	8.1	0.7
9	4.1	0.8	3.8	4.6	8.0	9.7	14.9	12.1	11.9	10.9	11.6	3.5
10	2.5	-1.5	0.5	4.9	7.1	10.1	14.8	13.5	11.6	10.9	8.0	0.2
11	3.3	0.2	2.4	6.9	10.2	14.6	17.3	11.6	9.9	10.1	8.4	3.2
12	6.2	6.9	3.7	8.7	11.9	14.7	17.1	14.4	12.5	6.2	8.2	2.0
13	5.5	4.8	6.2	8.0	12.0	14.9	14.7	14.4	10.8	7.9	11.0	1.5
14	2.0	3.1	2.1	9.0	9.4	13.3	14.1	14.8	12.3	9.4	9.5	4.0
15	1.0	0.9	3.8	8.4	9.0	12.8	13.4	12.8	13.7	8.1	8.3	6.2
16	1.0	1.1	8.7	9.6	12.0	11.6	14.2	12.8	14.8	9.8	6.7	11.9
17	5.2	0.5	5.5	8.5	8.4	12.6	14.9	11.9	14.8	11.9	9.1	10.1
18	8.9	1.0	6.2	8.3	7.3	11.6	15.9	12.4	12.9	13.2	11.7	3.0
19	7.4	5.9	11.1	9.2	9.9	12.3	16.6	10.6	12.8	12.8	5.4	3.4
20	7.1	6.8	7.5	6.4	11.2	11.8	13.6	12.8	11.6	13.2	2.0	7.2
21	3.6	8.6	5.5	8.1	7.3	11.5	15.8	11.5	11.2	11.7	-0.7	4.4
22	6.0	6.3	7.3	8.7	8.4	12.9	15.3	10.7	11.1	8.5	0.8	4.1
23	6.3	6.6	8.6	9.4	11.2	12.6	15.1	11.1	11.2	10.2	0.7	2.8
24	4.0	5.7	4.7	8.0	9.3	11.6	14.7	10.7	11.0	6.6	0.5	3.2
25	5.7	5.5	3.8	6.2	10.9	11.5	15.8	12.4	9.9	9.3	2.4	3.6
26	7.4	3.0	4.5	6.9	10.8	10.7	14.0	13.5	10.6	8.4	1.2	5.9
27	5.6	4.4	6.5	8.6	12.4	12.7	14.3	14.8	10.3	9.2	3.7	5.4
28	4.7	4.4	7.9	10.2	12.7	14.1	16.2	15.2	9.6	11.8	3.3	9.2
29	3.8	1.8	3.2	10.6	13.9	16.4	16.2	15.8	12.9	8.7	5.9	11.2
30	3.1	–	2.6	7.6	13.9	15.0	16.4	15.6	11.9	4.8	8.1	6.5
31	1.4	–	3.2	–	14.2	–	15.0	13.7	–	8.1	–	5.6
1905												
1	7.2	6.0	4.7	7.9	9.4	11.6	17.6	12.9	13.9	10.6	6.1	7.5
2	8.4	3.3	5.0	6.4	6.1	12.4	14.9	13.8	14.8	10.5	7.7	10.4
3	8.5	7.4	5.4	7.7	6.5	11.2	14.3	13.2	14.6	10.4	6.7	10.1
4	8.8	9.1	7.9	9.4	8.6	10.9	14.2	13.9	14.7	8.7	4.5	8.6
5	5.6	9.6	5.9	5.6	11.3	10.8	12.3	12.6	14.3	9.1	6.6	6.5
6	10.1	7.3	6.8	5.0	11.2	11.9	13.7	13.1	12.5	7.6	5.1	8.8
7	8.9	3.6	6.3	3.5	8.6	10.6	15.8	12.8	12.4	10.4	5.2	7.2
8	7.8	8.7	4.7	5.2	9.0	12.2	17.5	14.3	10.8	12.4	3.2	5.5
9	1.6	7.0	2.8	6.0	11.0	11.2	18.7	12.5	10.5	12.6	2.0	5.7
10	5.1	3.9	4.8	5.3	11.8	10.3	18.4	12.9	10.8	10.4	9.9	4.7
11	5.1	3.5	5.6	5.1	9.9	12.7	17.8	14.0	10.1	9.8	8.1	7.8
12	3.6	4.6	5.1	9.2	9.2	15.4	18.7	14.1	12.6	11.2	5.1	6.4
13	5.3	8.1	6.8	11.5	11.3	14.3	17.0	14.5	9.8	6.3	6.2	7.1
14	7.3	6.9	4.9	8.8	9.9	13.1	17.9	13.8	9.0	8.7	2.8	6.9
15	5.8	9.0	5.2	9.6	11.9	14.7	14.3	13.8	9.2	5.0	1.7	5.2
16	3.2	7.9	6.7	9.0	14.4	13.5	13.9	15.2	11.9	4.0	0.8	6.1
17	3.5	5.6	7.6	6.4	14.3	13.0	14.0	14.9	11.9	5.7	0.3	6.0
18	2.0	7.6	6.3	3.9	14.7	13.0	15.0	11.9	12.3	5.0	-2.5	7.7
19	6.2	2.1	7.6	5.0	10.3	14.2	17.8	12.5	10.5	3.0	-1.6	4.4
20	4.1	2.7	8.0	6.1	12.1	12.7	17.4	12.6	9.8	1.8	2.5	8.5
21	3.1	1.3	6.9	6.2	7.4	15.0	17.9	12.1	10.9	3.8	4.4	10.1
22	3.0	0.2	9.6	6.7	8.6	18.9	15.7	12.2	12.4	2.0	9.8	8.1
23	5.2	-0.7	4.9	5.1	10.1	20.0	15.6	12.3	9.6	5.0	4.3	7.0
24	4.0	2.0	5.0	3.9	9.7	17.2	16.7	14.0	10.4	7.8	3.8	7.3
25	3.3	4.4	5.7	6.8	12.0	20.3	14.4	10.9	8.9	6.8	7.2	9.4
26	2.0	3.7	7.5	10.3	12.4	19.2	14.0	11.7	6.3	5.9	6.0	6.8
27	7.1	3.3	7.1	10.8	14.0	16.3	12.9	12.6	8.8	6.2	4.6	6.7
28	7.4	4.1	7.1	9.6	13.4	14.6	14.5	12.4	10.6	7.7	1.5	5.3
29	7.7	–	7.0	9.5	12.6	14.4	15.6	13.4	10.5	7.8	4.4	5.1
30	7.5	–	6.3	8.8	11.7	16.3	14.2	11.9	8.4	8.0	5.6	4.5
31	5.9	–	6.3	–	13.0	–	13.1	12.0	–	6.0	–	3.6

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1906												
1	4.4	6.2	7.2	7.2	5.0	8.9	12.3	15.3	19.0	12.4	8.1	5.0
2	8.1	5.6	1.8	6.2	6.1	9.4	11.7	15.6	18.1	10.1	6.9	11.3
3	7.8	2.8	5.8	6.4	8.3	11.6	13.3	13.4	13.2	10.6	6.7	8.8
4	6.7	2.4	7.1	9.0	6.7	12.2	16.0	13.6	14.2	14.3	7.0	9.7
5	5.4	2.7	8.4	5.0	9.6	14.8	15.4	15.3	15.1	10.9	5.1	6.2
6	3.5	4.2	9.5	7.8	11.5	14.6	14.2	16.4	15.0	13.8	5.1	4.2
7	4.6	4.7	9.1	9.2	12.0	13.9	14.5	14.9	16.0	13.0	7.5	4.9
8	4.5	1.9	5.0	8.9	8.9	15.1	13.0	13.9	12.7	12.2	8.8	6.1
9	5.8	0.0	4.3	7.0	5.0	14.6	14.6	14.9	12.6	11.4	6.4	1.8
10	2.9	4.4	4.5	8.1	7.7	15.2	11.7	13.8	12.4	12.4	4.3	2.3
11	4.6	0.9	5.3	8.2	7.8	13.8	12.6	14.1	14.2	11.7	3.7	6.3
12	3.9	0.4	0.4	12.4	11.0	11.4	14.2	18.1	13.9	8.2	3.6	2.1
13	2.1	0.8	-0.4	5.3	9.3	11.4	13.0	14.7	12.4	5.6	5.6	1.2
14	7.1	1.0	5.7	7.6	8.2	11.9	15.0	14.1	11.7	9.9	7.4	1.0
15	3.5	3.6	8.1	9.2	7.6	12.1	12.5	13.0	9.6	9.7	5.8	3.7
16	1.3	1.9	10.8	9.3	6.0	12.1	13.9	12.8	10.1	8.6	7.4	10.4
17	3.6	1.1	8.4	5.3	4.8	12.7	15.8	11.1	10.3	6.8	4.4	10.4
18	2.7	4.2	5.0	3.0	7.0	13.1	14.5	11.6	13.7	4.8	2.5	8.8
19	1.5	1.5	4.6	5.4	8.5	15.3	10.1	14.6	13.5	4.6	3.6	7.7
20	5.0	1.4	6.4	10.5	5.7	15.9	10.7	16.4	11.7	8.9	3.1	8.0
21	4.1	1.3	6.1	6.3	6.6	16.3	15.8	16.8	12.1	14.5	11.8	5.1
22	1.1	3.5	3.4	5.4	7.9	17.0	16.4	17.7	11.4	13.2	14.3	3.1
23	3.7	2.2	3.9	6.0	8.9	15.1	13.7	15.7	9.1	10.5	13.3	2.5
24	7.8	4.1	2.3	6.0	10.1	13.2	12.8	15.4	11.3	7.2	11.6	3.9
25	7.6	2.3	2.7	4.8	9.0	13.5	14.1	14.0	12.7	9.9	11.2	1.3
26	9.2	2.9	2.2	4.9	11.9	13.0	16.4	16.0	11.8	9.1	11.1	1.6
27	9.9	2.1	2.3	5.8	13.6	12.3	15.0	16.4	12.7	9.1	8.9	-1.2
28	9.4	5.0	4.4	2.8	13.9	9.9	13.4	17.2	8.9	5.8	11.9	-2.9
29	4.9	–	5.4	2.0	11.7	9.3	14.0	16.9	7.6	2.3	11.3	-3.5
30	5.5	–	6.3	5.9	11.1	12.0	15.1	15.5	10.2	1.2	3.9	0.5
31	7.5	–	6.4	–	9.7	–	15.2	18.5	–	7.2	–	3.0
1907												
1	6.4	2.1	6.1	8.6	7.0	12.2	10.8	13.4	9.1	13.5	9.1	4.7
2	1.3	4.6	5.8	8.6	5.8	8.1	11.9	14.2	10.4	9.9	12.4	7.4
3	1.2	2.8	7.0	3.6	6.5	8.4	11.3	14.9	7.4	9.7	10.9	0.7
4	4.5	0.1	7.2	6.3	6.5	10.7	11.2	15.5	9.6	10.7	10.4	4.2
5	7.9	-1.5	4.0	7.4	7.5	11.5	9.4	13.2	14.2	14.1	6.2	1.6
6	5.5	1.4	6.2	4.9	11.2	9.1	10.2	12.2	13.3	11.7	4.1	2.0
7	8.7	2.2	8.2	6.0	9.2	9.7	11.9	13.5	13.3	7.1	5.3	4.1
8	7.4	1.0	4.7	6.8	9.4	14.4	11.3	13.8	12.4	6.0	6.3	8.0
9	7.8	2.8	5.6	5.9	9.8	11.6	9.5	13.7	15.0	9.9	5.8	4.7
10	5.5	2.3	6.8	6.8	10.0	13.0	9.9	14.1	17.3	9.8	6.1	6.7
11	4.9	1.2	4.9	5.6	11.5	12.0	12.7	13.9	14.4	9.0	7.2	4.9
12	8.4	0.5	5.1	4.5	10.8	11.4	13.4	15.1	14.1	9.0	6.1	3.8
13	7.5	1.4	3.1	6.0	11.1	10.1	14.9	15.0	11.5	8.3	8.7	2.8
14	7.9	6.1	7.2	5.1	9.2	13.8	17.0	14.2	10.5	6.7	7.7	1.9
15	7.3	8.4	8.2	6.1	9.8	11.5	17.7	12.2	11.9	4.5	4.5	2.3
16	7.4	6.8	6.4	5.8	6.7	11.2	18.3	12.6	13.8	4.9	8.7	9.6
17	6.9	9.1	6.7	3.8	5.6	12.5	20.6	14.6	14.9	6.7	5.3	9.4
18	5.9	6.0	4.5	7.1	7.4	10.8	18.9	13.1	12.7	9.9	1.0	7.4
19	6.3	4.8	5.7	6.9	9.4	11.2	19.1	10.7	15.6	12.1	6.1	7.4
20	5.8	1.6	8.1	8.6	8.2	9.2	18.2	12.1	15.5	11.9	2.4	9.6
21	3.1	0.5	9.4	7.3	5.3	11.0	18.6	12.1	13.1	10.1	5.7	7.4
22	2.6	0.5	6.5	9.7	5.8	9.2	12.7	13.4	13.6	9.6	5.8	5.0
23	-2.0	-0.7	6.7	12.4	9.0	10.6	14.8	10.3	13.6	5.3	2.5	2.5
24	-3.1	5.0	7.8	10.1	9.9	8.7	13.8	12.6	14.2	6.6	1.0	4.3
25	1.0	6.7	9.2	6.7	12.9	10.7	14.6	13.9	14.7	8.7	1.4	5.6
26	3.3	5.9	8.8	6.0	11.6	11.1	14.1	11.8	15.6	5.8	3.6	2.9
27	6.9	7.0	10.6	5.9	13.6	10.2	13.6	12.7	14.1	7.6	1.6	2.7
28	5.7	5.3	9.0	8.3	8.9	11.3	15.3	13.5	12.9	8.0	4.9	2.1
29	0.8	–	10.6	7.9	8.5	10.5	13.8	9.4	11.2	8.0	-0.5	0.3
30	2.2	–	6.4	4.5	11.2	11.2	10.8	10.5	12.2	7.8	0.8	1.2
31	0.1	–	6.3	–	11.3	–	10.4	8.9	–	9.0	–	1.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1908												
1	0.5	4.3	1.1	7.8	14.6	14.9	19.0	14.9	11.2	16.2	11.2	7.5
2	-1.1	7.2	3.9	8.7	14.7	12.7	19.3	15.6	9.6	16.0	12.6	6.5
3	0.2	3.8	3.3	6.3	9.8	14.6	19.1	18.7	8.2	13.6	10.3	8.5
4	-4.4	5.1	0.9	5.2	10.3	12.0	17.5	13.8	9.7	14.3	8.5	9.3
5	1.8	7.9	3.3	4.0	10.9	10.4	13.6	11.6	11.9	13.7	7.0	8.2
6	7.2	7.8	1.6	5.3	9.3	10.0	12.5	12.1	14.7	14.5	8.2	3.3
7	1.6	7.9	4.9	8.9	8.9	9.5	13.1	15.8	15.6	15.1	5.5	6.3
8	0.7	7.8	8.3	9.9	12.2	11.1	12.9	15.9	13.1	15.2	1.6	4.7
9	0.5	7.5	4.4	4.8	10.3	14.8	14.4	16.3	8.8	12.6	1.6	3.2
10	-1.6	8.0	5.2	7.3	8.9	13.5	15.1	11.5	9.4	11.7	6.7	3.9
11	2.4	7.6	5.0	6.9	9.9	10.1	13.4	10.0	7.4	13.0	12.3	2.0
12	2.9	5.2	3.0	6.8	8.4	11.3	14.1	12.4	9.9	12.2	9.5	2.6
13	6.3	6.9	3.1	4.9	9.1	11.6	12.8	14.6	12.0	13.7	7.2	4.6
14	8.4	8.2	5.4	5.0	9.7	10.6	11.5	13.5	12.4	12.5	5.5	5.7
15	7.7	4.3	4.7	5.3	11.4	9.9	13.8	12.4	9.4	11.3	7.8	2.8
16	10.4	4.1	3.7	6.5	12.4	9.7	12.8	14.8	13.0	13.6	9.1	1.7
17	8.5	6.4	5.2	6.9	14.1	9.9	13.6	13.0	16.7	14.0	7.8	3.6
18	4.4	6.9	4.6	4.9	12.2	9.6	12.1	12.6	13.6	10.6	7.3	4.3
19	2.8	8.5	3.6	4.8	8.9	11.0	14.2	12.9	13.1	10.8	5.8	8.6
20	1.5	8.8	3.3	5.6	9.9	11.8	12.6	12.8	13.5	12.9	5.8	9.7
21	4.5	5.6	5.2	5.7	7.6	15.5	15.5	11.9	11.3	10.4	8.8	9.7
22	5.8	6.9	6.0	3.6	9.1	14.1	14.5	12.3	12.1	7.4	8.5	10.8
23	8.2	3.2	8.1	1.1	10.4	12.3	14.7	12.9	12.2	6.3	6.4	8.2
24	7.5	5.3	6.0	-1.1	10.3	12.5	15.2	14.3	10.7	5.7	7.4	5.7
25	6.5	5.0	6.1	-0.4	10.3	15.4	14.3	14.3	12.0	5.7	4.9	3.5
26	9.0	6.2	5.0	3.5	13.3	16.0	13.4	13.3	10.8	6.8	8.6	5.7
27	8.5	3.0	5.4	8.2	13.1	19.1	15.3	12.6	13.4	9.8	10.2	-0.1
28	1.2	1.5	7.6	7.1	17.0	19.4	15.3	11.9	15.9	10.1	7.5	1.3
29	1.3	2.5	5.8	9.5	14.9	19.0	15.3	10.3	16.7	12.7	4.2	2.2
30	3.9	–	5.0	12.0	15.9	17.0	15.5	9.8	17.0	11.4	2.3	5.4
31	4.9	–	3.9	–	14.3	–	12.9	9.8	–	6.1	–	8.2
1909												
1	8.9	5.7	0.2	4.3	5.7	9.4	14.1	12.1	10.2	13.2	3.5	5.9
2	8.9	8.4	-0.1	4.6	6.8	8.4	15.8	14.3	13.2	14.9	11.8	2.4
3	9.4	10.9	0.3	6.6	9.0	10.9	14.1	15.4	13.8	15.9	10.9	1.8
4	8.2	10.6	-0.6	6.3	9.1	11.1	13.1	16.3	9.9	11.8	10.8	0.5
5	6.7	4.3	-1.0	7.0	12.2	11.2	12.9	16.2	12.6	8.9	8.4	-2.6
6	3.5	2.5	0.2	5.4	12.9	9.6	12.0	18.3	12.1	9.9	4.4	-0.8
7	4.3	5.7	0.8	6.2	11.6	11.0	12.4	15.3	8.9	13.3	2.9	-0.4
8	2.2	5.8	1.4	8.6	10.2	10.8	13.8	14.5	9.4	9.3	4.7	-0.7
9	5.8	3.2	2.6	10.3	10.8	10.9	13.2	16.3	11.1	12.9	7.9	7.0
10	6.4	5.5	2.3	12.3	10.9	9.7	12.3	14.9	12.6	14.0	4.4	11.8
11	4.9	3.8	2.9	7.7	11.6	9.6	11.8	18.4	10.6	11.3	8.6	10.2
12	1.7	1.7	3.1	8.1	7.7	11.2	14.7	18.0	11.0	10.7	7.8	7.6
13	3.5	-1.1	5.7	7.3	5.2	12.4	14.8	16.4	10.0	8.4	3.4	7.0
14	4.2	3.0	1.3	6.5	5.2	12.9	13.5	19.3	9.3	11.0	0.5	4.4
15	0.6	3.4	2.5	8.2	5.0	12.6	13.9	19.6	7.4	10.1	-2.3	4.4
16	0.9	3.5	0.9	7.7	6.3	13.0	14.2	14.7	11.1	8.8	-3.2	3.3
17	7.9	5.3	1.5	9.3	7.3	13.4	15.2	11.4	12.9	10.8	-1.8	2.9
18	4.3	5.8	6.0	8.4	8.2	14.6	13.1	14.5	11.0	10.2	-2.1	1.0
19	1.1	3.7	8.1	9.7	11.4	13.6	12.8	14.6	14.5	12.4	0.7	-2.8
20	3.9	6.1	6.8	7.7	14.2	12.6	15.4	11.1	10.8	11.3	2.3	-3.2
21	5.8	7.6	4.9	8.5	15.5	11.2	13.8	10.4	9.7	7.5	5.2	-3.9
22	4.9	7.3	5.2	9.0	13.5	10.7	11.0	12.4	11.5	12.1	-1.8	4.1
23	4.2	6.7	6.5	9.1	11.9	9.8	11.7	13.5	13.1	8.1	0.2	3.5
24	3.5	4.3	7.5	9.1	11.7	11.5	11.8	13.6	12.1	7.1	2.0	0.9
25	5.0	3.5	5.7	8.6	11.1	11.2	10.9	11.5	12.8	5.1	4.6	3.4
26	7.0	0.4	5.1	9.0	10.6	8.8	12.2	12.6	12.5	5.5	6.5	9.7
27	4.1	3.1	6.4	7.2	9.8	10.9	11.0	13.4	12.3	4.2	3.0	10.3
28	5.1	2.1	4.2	6.5	10.9	11.4	13.8	14.4	11.2	1.4	10.0	7.1
29	2.9	–	5.3	5.5	11.1	12.6	13.7	11.1	10.1	1.7	5.5	3.4
30	2.8	–	4.8	4.4	13.1	11.5	14.6	10.1	11.2	1.3	4.4	9.0
31	4.4	–	5.2	–	10.6	–	12.7	10.8	–	0.2	–	4.8

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1910												
1	9.1	4.4	4.3	4.6	10.9	10.2	10.2	13.0	14.6	15.4	4.9	2.0
2	10.7	1.1	10.3	5.9	7.7	9.5	10.8	12.6	13.4	12.9	3.9	4.8
3	9.5	2.0	7.6	3.9	4.6	10.6	11.6	12.6	12.1	11.6	5.3	4.5
4	8.5	3.0	5.8	5.3	8.1	10.8	12.0	12.9	12.5	13.6	4.4	3.4
5	7.7	10.9	7.3	6.9	6.8	10.7	13.2	14.3	14.9	12.4	3.5	5.4
6	6.8	10.0	8.3	7.4	4.5	10.2	12.8	14.3	12.1	11.4	5.9	2.8
7	6.9	7.9	8.1	6.8	5.1	16.8	12.6	16.3	12.5	10.1	4.6	6.5
8	6.8	2.4	6.1	6.2	4.2	15.1	13.1	16.4	13.2	11.1	1.1	9.1
9	8.6	3.6	5.8	7.5	6.8	15.3	14.7	16.3	12.1	10.3	0.9	8.0
10	3.6	7.5	4.7	8.4	7.4	15.4	16.8	15.9	13.7	11.5	3.2	8.7
11	0.6	2.5	4.4	7.9	9.2	12.9	15.8	16.8	11.9	7.0	1.7	7.6
12	0.1	4.8	3.4	4.4	7.8	14.3	18.7	16.0	12.9	8.0	7.5	7.4
13	5.8	6.9	4.5	5.3	10.1	10.1	17.6	16.2	12.5	6.5	7.2	7.7
14	6.3	2.5	4.8	4.9	11.9	12.9	15.4	16.9	10.1	9.1	5.3	7.9
15	7.5	1.8	4.2	2.5	12.2	15.1	14.2	14.3	10.0	10.3	2.5	6.8
16	5.1	5.1	9.1	3.2	12.0	16.0	12.0	15.4	11.2	10.8	-0.2	6.3
17	2.5	7.0	5.1	6.3	13.6	15.3	11.9	14.6	10.3	10.2	0.6	4.8
18	1.7	5.8	2.9	11.1	10.4	16.0	14.1	13.3	11.3	9.5	3.2	6.3
19	2.5	7.1	7.0	9.4	13.2	16.4	13.7	13.0	9.6	7.8	2.1	7.1
20	0.1	4.4	8.2	10.6	10.8	16.3	13.6	14.5	9.8	8.3	-0.5	7.7
21	-0.1	3.1	6.6	9.7	14.1	14.0	14.1	13.1	10.3	8.6	-0.9	4.4
22	0.6	2.8	7.4	6.4	13.1	13.4	14.0	13.6	11.6	9.9	5.7	5.5
23	4.7	3.1	8.1	6.3	13.6	13.9	11.5	14.5	12.1	11.2	7.7	10.7
24	2.0	2.9	7.4	5.1	13.5	12.8	12.5	13.9	12.1	9.6	8.4	6.9
25	-0.8	1.9	6.8	5.9	12.5	14.2	12.2	13.8	12.1	11.4	8.0	5.2
26	-6.7	1.8	7.7	7.4	13.0	10.6	12.8	12.6	13.4	11.9	5.4	5.0
27	-0.9	4.1	5.8	8.2	12.7	12.6	16.5	12.1	13.8	11.2	2.0	0.1
28	-1.8	4.0	6.6	5.0	11.8	12.1	14.1	13.3	14.9	9.9	1.2	3.4
29	-0.5	–	8.7	5.7	10.2	10.9	11.7	12.7	10.2	9.2	1.2	5.1
30	1.7	–	4.4	9.5	9.3	11.4	12.5	13.2	11.5	7.7	-0.9	5.1
31	4.9	–	5.3	–	9.1	–	13.4	12.1	–	8.3	–	7.3
1911												
1	1.3	-4.6	7.5	6.5	10.0	19.8	11.4	14.9	15.8	9.2	8.0	8.6
2	1.1	-0.7	11.0	5.2	7.4	18.1	10.6	16.1	15.2	9.4	6.6	7.0
3	1.8	-1.2	9.6	1.2	6.2	16.6	12.3	15.3	14.0	7.2	7.5	4.1
4	1.8	2.1	4.6	1.2	8.4	14.0	14.8	15.0	13.5	10.5	8.8	3.2
5	3.8	1.7	5.1	1.4	10.3	15.9	15.6	13.6	14.4	10.0	5.8	4.6
6	2.2	2.2	3.6	2.8	11.1	12.2	16.4	14.8	14.0	8.6	5.5	3.4
7	5.0	2.9	4.3	5.5	11.8	15.2	17.6	18.0	13.9	8.8	6.4	1.7
8	7.9	4.4	5.6	5.2	10.3	15.4	16.6	19.2	12.7	8.9	2.5	4.1
9	3.8	4.9	5.7	8.2	10.9	11.4	15.8	15.2	13.0	6.5	2.3	2.4
10	3.4	3.7	5.2	4.8	13.5	11.4	16.9	15.0	15.8	6.8	0.9	4.8
11	5.7	1.5	4.8	5.5	14.6	11.0	18.7	16.0	15.9	5.9	1.7	3.2
12	-0.4	5.3	3.4	8.1	14.4	10.4	20.4	16.5	11.4	7.9	7.0	6.8
13	1.2	7.9	3.5	8.6	13.0	8.9	19.4	19.2	11.8	10.8	7.1	7.7
14	4.2	7.2	5.0	9.6	10.6	10.6	18.8	20.6	11.8	12.0	12.8	5.9
15	5.5	4.6	2.7	7.8	11.3	12.6	15.2	17.4	9.3	12.4	10.3	5.5
16	4.6	11.3	2.5	7.5	10.4	11.5	14.7	17.5	11.2	11.6	8.0	7.9
17	8.5	10.2	4.1	9.7	12.7	13.9	13.9	20.9	12.9	12.4	5.1	8.6
18	6.9	8.4	4.5	9.1	12.7	14.9	12.8	16.7	14.0	13.2	4.3	9.9
19	5.4	3.0	4.3	7.8	10.9	13.4	15.4	15.8	12.9	12.8	6.1	7.5
20	2.7	5.0	4.1	7.1	9.9	12.5	16.9	15.4	8.7	13.2	2.9	4.8
21	5.1	11.2	4.0	12.5	10.5	13.4	17.8	14.1	8.8	11.7	1.3	1.8
22	5.3	6.8	5.6	11.4	12.6	12.0	14.2	12.7	10.7	9.9	1.4	0.9
23	3.9	7.4	5.1	9.1	12.6	11.6	15.1	14.3	13.4	9.3	3.8	3.8
24	7.7	5.3	4.9	9.9	14.2	11.3	14.6	14.4	10.8	6.1	4.5	4.0
25	10.5	7.6	3.6	9.8	12.9	10.3	13.8	14.9	11.3	6.2	5.5	3.1
26	9.0	4.8	4.7	6.6	9.6	9.3	14.4	14.7	14.0	5.9	2.5	2.9
27	7.3	9.3	5.6	8.1	11.5	11.7	16.5	16.0	9.9	4.9	3.8	5.1
28	8.4	6.1	5.6	7.8	14.1	12.8	16.6	14.5	7.6	1.8	4.6	10.1
29	6.8	–	6.2	6.0	17.8	12.2	16.9	14.0	10.8	10.5	6.0	8.8
30	3.0	–	5.9	9.4	17.7	12.7	17.7	13.3	9.0	6.5	8.9	6.3
31	0.6	–	6.8	–	16.8	–	16.5	15.4	–	6.2	–	7.9

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1912												
1	9.3	-0.2	8.6	5.1	12.6	12.2	12.9	10.4	12.3	9.8	2.9	1.2
2	8.2	-1.0	9.1	7.0	9.6	9.9	11.8	9.9	11.4	6.2	2.0	3.2
3	7.0	-2.8	5.9	9.6	10.3	10.8	12.5	11.1	14.3	4.4	6.4	10.0
4	7.8	-1.6	5.7	10.5	9.6	10.4	13.6	9.8	11.6	7.5	10.8	11.5
5	2.0	0.4	4.4	11.4	10.2	12.0	13.8	11.5	9.5	10.4	10.3	8.3
6	2.3	4.8	4.7	9.5	11.9	12.3	15.3	12.4	10.6	11.3	10.4	6.6
7	0.2	6.3	5.3	10.1	13.1	10.5	14.1	14.2	12.8	11.4	12.8	9.2
8	4.7	7.2	5.6	5.5	13.9	11.4	12.1	10.6	12.4	11.1	11.1	6.5
9	4.8	8.6	6.1	6.2	12.7	12.9	13.6	11.1	9.3	9.7	7.8	7.4
10	8.9	5.0	6.9	6.2	11.4	12.4	13.9	11.7	8.2	11.4	5.6	4.7
11	6.4	5.4	5.9	5.5	11.0	11.6	13.4	11.5	8.9	10.5	3.2	9.4
12	7.9	5.3	7.4	7.4	8.0	14.0	12.9	10.9	10.7	12.4	4.1	4.6
13	9.4	4.6	10.7	9.7	8.5	10.6	13.0	11.6	10.6	14.0	5.9	11.0
14	5.9	4.6	8.1	11.1	11.7	11.7	15.8	11.3	12.8	8.1	7.8	8.9
15	7.4	6.9	3.3	12.4	7.1	11.5	14.2	11.9	12.9	9.9	8.8	5.6
16	8.0	8.4	6.9	12.7	8.8	11.4	14.1	13.2	12.7	8.8	7.6	1.8
17	3.7	7.1	6.3	8.9	11.1	13.2	13.4	14.5	11.5	8.3	5.9	2.8
18	2.0	4.5	4.4	9.2	9.7	15.2	12.2	13.4	10.5	10.0	5.1	1.4
19	5.7	7.5	3.6	10.1	11.2	12.7	11.9	13.1	10.5	9.2	8.2	9.7
20	5.9	3.9	3.9	11.6	9.6	13.4	14.1	10.2	10.5	6.4	8.3	10.6
21	4.1	5.5	5.7	7.0	8.9	14.2	15.6	10.1	10.9	6.4	9.7	6.9
22	0.8	11.2	4.7	9.4	9.1	14.6	13.3	11.7	10.6	6.6	10.8	6.0
23	1.7	5.5	6.0	13.2	8.0	13.6	12.7	13.6	10.9	6.2	9.2	6.1
24	-1.5	4.7	8.8	11.4	9.5	13.9	13.2	11.9	8.1	2.1	8.5	5.7
25	1.6	5.2	10.9	11.1	10.1	12.9	15.6	12.7	9.4	0.5	5.4	5.2
26	0.4	9.1	9.8	10.2	10.7	13.5	15.2	10.2	10.8	8.8	5.9	3.1
27	1.5	9.7	9.5	7.9	12.6	12.6	15.6	9.9	10.4	7.4	0.3	8.0
28	-0.7	11.1	6.8	7.2	13.4	11.6	12.3	13.0	11.5	8.8	1.0	4.6
29	-1.1	8.8	5.5	8.0	11.0	13.1	12.7	12.7	9.8	9.7	-2.0	5.1
30	-0.2	–	6.6	8.6	12.2	12.9	11.1	11.6	10.9	6.9	-2.7	6.6
31	1.9	–	5.1	–	10.6	–	11.6	12.0	–	5.2	–	7.5
1913												
1	3.2	1.3	7.3	4.3	8.2	11.3	13.8	15.4	12.1	12.1	8.5	5.3
2	6.6	5.3	7.4	7.4	9.1	11.5	16.9	17.4	12.1	12.3	7.9	8.5
3	5.4	10.1	5.6	8.6	7.5	11.2	15.2	16.1	11.6	13.7	8.1	7.8
4	5.2	8.0	9.2	5.9	7.8	14.0	11.2	12.3	14.0	13.2	9.4	2.6
5	1.6	5.5	7.0	6.8	7.6	12.9	12.1	12.0	12.4	10.2	6.9	3.1
6	6.3	6.2	3.6	7.2	3.4	10.0	11.5	11.9	13.0	9.1	4.6	6.0
7	10.7	6.8	2.6	7.0	7.7	9.7	10.6	11.8	13.2	9.6	6.1	8.5
8	9.0	6.6	4.7	6.4	6.5	9.6	11.6	13.3	13.9	9.8	7.9	11.1
9	9.0	6.1	8.8	8.1	9.0	10.4	13.3	12.4	10.7	9.8	10.8	7.0
10	7.9	8.5	6.3	9.3	9.4	10.0	12.3	14.6	13.7	12.1	10.8	8.5
11	5.2	9.8	5.2	6.1	10.4	9.0	12.8	12.0	13.6	11.9	10.8	8.6
12	1.1	7.0	5.1	5.5	10.3	10.1	13.6	13.9	10.7	14.4	7.4	5.9
13	-2.9	2.8	5.6	7.3	10.0	11.5	13.5	15.1	9.6	15.0	7.3	5.9
14	2.0	5.5	3.6	6.6	9.2	13.3	12.6	18.1	10.5	12.2	6.1	8.4
15	2.8	4.2	1.5	8.2	8.6	16.5	12.7	18.8	11.5	10.6	5.4	8.7
16	3.1	4.2	1.6	6.4	12.7	17.9	13.2	15.0	10.3	12.0	10.4	6.5
17	6.1	2.4	1.4	5.3	8.6	16.8	14.0	15.3	9.0	13.1	10.2	5.3
18	3.8	2.5	2.9	6.9	7.5	14.2	13.0	13.9	11.1	13.4	6.5	5.5
19	6.1	1.3	3.5	5.1	9.0	10.0	12.5	14.4	12.1	13.9	7.1	5.5
20	4.6	2.4	3.7	7.4	11.4	12.7	12.5	17.5	10.6	8.9	9.7	4.6
21	1.2	3.3	5.2	10.0	10.2	13.8	14.0	17.0	12.7	6.2	4.4	3.5
22	7.0	4.0	6.5	10.5	11.9	13.2	12.2	14.1	12.5	3.4	5.2	2.9
23	7.6	5.5	6.2	11.6	11.9	13.1	14.8	12.9	14.1	3.4	9.8	2.0
24	7.4	7.4	4.4	8.0	15.1	11.5	14.1	13.6	15.8	4.5	4.4	1.4
25	1.1	8.7	7.4	5.2	12.4	11.9	15.0	14.9	15.7	6.8	10.7	7.4
26	2.1	4.7	5.8	4.8	11.7	11.4	16.7	14.1	14.9	12.3	6.5	3.2
27	6.6	6.0	6.6	4.8	12.8	13.7	13.2	14.3	15.4	12.0	11.8	1.3
28	6.0	5.9	6.0	8.0	12.4	14.2	13.7	14.8	14.7	13.0	10.0	0.0
29	6.6	–	6.7	8.7	12.1	14.7	13.3	13.5	12.9	11.3	11.2	-0.4
30	5.6	–	8.9	8.4	11.8	15.0	13.9	12.3	12.8	9.8	6.9	-4.1
31	1.2	–	5.9	–	10.5	–	15.4	13.9	–	7.6	–	-4.7

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1914												
1	2.2	12.2	3.4	10.1	7.2	10.1	12.0	15.4	17.0	13.9	10.1	3.6
2	6.5	11.8	3.6	7.9	7.4	10.6	12.6	14.5	18.7	14.0	8.7	8.6
3	6.2	10.1	6.8	8.9	10.8	11.2	13.4	12.6	15.6	12.8	7.8	3.8
4	7.8	10.5	9.7	8.6	10.5	11.7	13.6	13.9	15.3	11.3	8.4	5.6
5	0.8	10.6	8.2	8.5	9.4	12.9	13.6	13.3	12.9	12.4	10.1	2.5
6	0.3	6.7	5.9	6.5	9.1	10.7	15.4	14.2	13.8	13.7	7.2	4.6
7	2.7	6.2	4.9	5.2	6.8	7.8	14.8	13.7	15.8	13.6	8.3	6.2
8	10.4	7.5	2.7	4.9	8.0	10.9	15.5	15.8	16.4	12.1	13.0	5.7
9	11.2	4.4	2.1	8.3	5.5	12.9	15.5	14.5	14.4	9.9	12.6	2.3
10	9.0	7.4	1.8	8.6	7.5	10.8	16.4	13.8	15.3	12.9	7.6	5.2
11	2.5	6.3	3.4	6.4	6.6	14.3	18.0	15.0	12.1	12.8	6.3	5.3
12	0.9	4.0	7.4	8.6	7.0	14.4	17.8	16.4	9.9	10.9	8.5	5.1
13	1.9	6.5	9.1	6.8	11.1	15.2	16.1	20.0	11.9	8.0	6.6	5.2
14	2.6	9.5	7.4	8.0	10.5	14.9	15.5	20.5	12.0	7.7	2.9	5.8
15	3.2	5.3	7.2	9.6	10.9	18.4	13.8	17.5	9.6	6.8	4.7	4.6
16	2.1	2.7	4.4	11.1	13.8	18.3	15.4	14.7	10.2	10.4	2.2	3.9
17	2.7	3.8	6.2	11.1	12.7	18.2	14.8	16.0	11.6	12.1	2.5	7.2
18	3.4	3.0	2.8	11.3	13.1	13.6	15.5	13.6	9.6	10.3	0.1	3.6
19	2.8	4.9	2.3	12.6	10.6	15.7	16.1	15.0	10.7	11.7	4.0	-0.9
20	2.1	7.1	3.6	13.1	12.6	12.5	20.1	17.1	8.9	10.5	4.6	0.4
21	2.9	3.4	5.0	15.2	13.4	12.6	17.5	14.6	9.8	10.9	1.4	0.8
22	1.6	4.6	4.8	10.2	10.7	10.7	13.1	16.7	12.8	9.1	1.9	-5.4
23	5.2	4.2	4.8	8.8	6.7	10.9	11.7	18.1	14.4	8.6	2.4	-4.1
24	9.2	2.8	2.4	9.6	5.5	13.2	11.9	14.6	13.3	7.7	3.3	-6.0
25	10.2	5.0	4.3	9.0	8.4	12.3	11.1	15.2	13.3	11.4	7.3	5.9
26	2.5	6.9	3.7	9.3	10.0	15.2	11.1	14.3	12.3	9.7	7.3	5.4
27	5.6	9.6	5.3	9.4	12.5	13.2	11.9	14.3	12.9	7.2	5.8	1.7
28	5.9	8.7	6.9	8.1	12.0	16.3	13.7	15.4	11.3	5.3	6.5	-0.4
29	6.9	–	9.1	7.9	11.7	17.1	12.1	14.4	10.0	5.5	12.4	0.7
30	11.2	–	11.4	10.2	10.6	15.4	14.6	12.8	11.1	9.0	5.4	5.1
31	7.6	–	10.8	–	9.7	–	14.3	12.8	–	10.1	–	1.1
1915												
1	4.8	7.0	2.4	7.1	6.5	11.0	14.2	13.8	11.2	7.3	6.7	4.7
2	3.4	5.9	4.3	8.4	6.0	10.8	16.9	14.4	8.5	11.1	2.1	1.3
3	1.8	9.8	9.7	8.8	5.6	13.2	16.2	13.4	10.0	11.8	3.2	3.4
4	1.3	6.9	9.6	6.9	7.5	14.9	14.5	12.9	10.5	8.1	2.8	2.2
5	5.1	6.2	10.0	6.3	9.4	12.6	14.9	13.2	13.8	10.6	5.1	8.2
6	3.1	3.8	8.4	6.1	11.6	11.9	14.0	12.6	15.8	8.5	8.1	5.0
7	3.9	4.7	4.1	4.2	11.3	13.9	12.7	12.6	15.4	11.5	8.1	4.9
8	3.9	2.1	3.2	5.7	11.2	12.8	14.0	14.7	15.9	11.4	9.5	2.0
9	2.1	2.1	2.5	7.1	9.5	12.8	13.6	17.1	16.5	10.4	5.0	3.3
10	4.9	2.1	7.6	9.0	12.0	13.9	13.8	16.9	14.8	10.9	4.4	9.0
11	3.0	2.4	6.9	11.3	11.6	14.5	12.6	14.9	12.6	12.3	3.4	2.0
12	4.4	1.0	7.1	6.2	4.6	14.9	11.7	14.8	13.7	11.5	1.5	0.2
13	10.1	2.8	8.9	8.0	5.8	16.4	11.8	13.6	12.3	13.5	2.0	-0.2
14	7.9	1.7	8.6	9.0	5.8	12.9	11.9	14.2	13.5	11.8	0.0	6.7
15	4.4	1.8	8.3	10.1	5.6	13.7	13.8	14.0	16.0	8.9	0.7	3.3
16	3.0	4.2	8.4	7.4	9.3	17.0	11.9	14.3	16.5	4.8	0.1	3.7
17	1.4	5.9	6.4	8.0	7.7	14.0	12.4	13.8	15.7	9.2	-5.1	3.7
18	3.9	5.3	1.3	9.5	8.8	11.6	14.4	12.6	16.9	9.0	-2.1	-0.2
19	6.4	3.3	3.2	10.1	9.6	13.8	14.7	13.4	15.1	8.2	3.5	-1.0
20	7.5	1.4	5.1	5.2	12.4	14.9	11.6	13.9	14.8	9.8	5.1	4.2
21	1.7	0.6	4.6	7.3	12.3	14.0	13.7	15.2	13.7	9.9	3.9	8.2
22	2.4	0.6	7.1	8.0	14.9	14.7	12.7	13.9	16.1	11.7	0.7	9.1
23	0.9	0.6	9.4	9.9	15.6	13.2	13.6	15.4	14.3	9.5	4.8	5.8
24	-0.3	0.4	10.1	9.4	15.7	10.3	13.1	16.2	14.9	7.3	2.5	5.7
25	3.0	0.9	2.7	9.1	14.2	10.9	11.9	16.2	11.9	6.2	3.7	6.8
26	4.3	5.4	0.3	8.1	13.0	12.7	10.9	13.7	11.4	6.2	2.2	3.7
27	3.3	2.2	1.4	10.5	9.5	13.2	12.0	14.9	8.9	6.8	4.6	5.7
28	1.7	1.3	1.9	12.2	11.8	14.6	12.8	13.3	6.1	6.8	4.5	3.0
29	0.2	–	3.2	12.4	8.6	14.8	14.1	10.5	6.3	6.4	5.0	5.8
30	1.2	–	4.8	10.9	9.7	14.3	13.8	12.3	7.2	8.3	4.3	7.7
31	3.0	–	5.4	–	10.2	–	13.6	11.5	–	7.5	–	8.4

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1916												
1	7.9	8.2	3.5	8.3	8.1	10.1	10.2	17.1	13.8	11.6	6.9	6.9
2	8.1	4.5	1.1	8.6	9.5	8.1	13.0	15.8	13.2	10.5	5.7	5.2
3	7.2	7.7	0.2	6.2	7.8	10.1	12.9	17.3	10.8	15.5	8.3	1.3
4	7.1	2.2	1.4	5.9	7.7	9.0	12.0	17.2	12.4	14.2	8.4	2.4
5	6.2	5.5	3.2	5.2	5.7	8.4	11.7	16.2	15.0	15.1	7.4	4.6
6	10.6	4.4	1.8	6.5	4.0	8.3	11.3	15.0	17.3	13.2	4.6	6.7
7	5.1	1.6	2.1	4.5	3.7	7.9	11.6	13.8	17.3	11.6	5.7	6.2
8	6.9	0.1	2.2	6.6	6.1	8.7	12.0	17.0	17.8	14.8	6.8	1.7
9	8.4	1.7	2.9	7.2	7.2	10.0	11.6	17.6	11.7	11.7	7.6	4.0
10	9.8	3.5	1.6	8.1	8.2	9.4	10.9	18.8	12.8	13.7	11.6	1.3
11	9.3	2.0	1.6	7.3	11.2	10.2	12.5	18.1	14.4	13.0	12.8	2.2
12	8.1	5.7	2.5	8.1	8.8	9.7	14.2	16.3	15.2	13.3	11.4	0.8
13	4.9	3.6	3.7	6.0	8.0	9.4	12.2	15.8	11.1	10.9	10.0	-1.0
14	6.7	1.0	4.8	5.0	10.6	11.7	12.4	14.3	9.9	13.6	10.8	-0.2
15	8.4	6.1	4.3	7.5	10.5	12.0	14.1	14.0	14.4	5.7	10.1	0.1
16	7.3	2.5	5.4	9.6	12.6	11.2	15.0	15.0	14.2	6.4	7.5	-1.4
17	9.3	3.4	6.2	6.7	13.2	13.1	12.4	14.5	12.3	9.5	3.3	-1.0
18	6.2	8.8	6.0	6.8	17.0	12.5	12.7	12.5	9.8	9.4	2.4	-1.4
19	8.5	4.1	7.0	5.8	18.4	11.7	15.4	13.8	11.5	10.6	3.9	-0.4
20	4.7	1.4	5.6	5.9	15.0	11.5	17.2	13.6	10.5	11.0	4.7	1.7
21	8.7	1.8	4.2	6.1	14.2	13.1	19.0	13.9	10.5	9.7	3.6	0.4
22	5.3	1.2	1.9	6.8	11.6	11.9	20.3	15.7	12.1	7.3	7.1	0.8
23	9.1	2.4	2.1	8.1	12.0	13.4	16.7	14.3	13.7	7.1	11.1	2.1
24	6.3	2.1	3.2	11.2	10.6	12.4	18.8	17.0	13.6	9.8	10.8	3.2
25	9.5	1.9	1.5	7.3	7.5	13.1	17.4	15.7	13.4	8.1	5.8	2.9
26	6.6	2.3	1.6	12.1	9.4	12.9	18.6	15.3	15.4	6.3	3.0	0.9
27	4.1	0.6	2.8	10.8	8.6	13.0	14.8	15.2	14.4	7.2	3.0	1.4
28	9.3	1.4	1.6	8.9	11.3	12.6	15.8	12.6	12.8	6.8	8.9	10.4
29	9.6	2.3	4.3	9.2	10.8	12.1	17.5	13.4	11.8	5.9	8.4	7.6
30	5.7	–	7.8	8.4	10.5	11.5	16.9	12.9	9.1	8.2	4.9	8.8
31	8.0	–	8.7	–	11.3	–	14.7	14.1	–	6.2	–	10.8
1917												
1	11.2	-0.8	6.7	-1.4	9.0	11.8	14.0	12.6	10.6	14.6	6.1	4.5
2	9.1	0.5	7.0	0.6	9.1	10.6	15.4	15.4	12.3	12.8	7.0	0.0
3	9.2	-0.6	5.5	2.4	10.7	11.2	15.9	16.6	14.9	11.1	10.6	0.8
4	2.6	-3.1	2.8	3.5	12.7	12.2	14.5	16.4	13.7	8.3	10.2	7.5
5	3.7	-3.0	3.2	0.3	7.9	12.0	13.9	17.2	13.6	7.3	11.7	8.8
6	1.8	0.2	3.7	4.4	4.8	12.3	15.4	16.4	12.3	4.6	6.1	10.6
7	2.6	0.4	-0.1	5.8	6.6	13.1	15.3	16.7	13.1	9.0	3.5	7.9
8	2.5	2.8	-0.2	4.1	7.2	12.0	12.5	14.6	13.2	8.6	6.2	2.1
9	0.6	3.5	1.0	0.8	7.7	12.7	12.0	14.6	9.7	5.8	6.6	0.5
10	4.4	0.9	5.4	-0.8	8.1	13.8	13.1	14.6	11.4	7.6	5.4	0.2
11	4.8	2.2	3.8	-0.5	11.1	16.2	14.3	13.9	11.5	5.3	6.2	0.6
12	1.2	0.9	3.3	3.2	11.3	16.1	16.1	14.4	11.9	5.6	6.7	7.3
13	2.6	-1.5	3.0	4.2	12.9	13.3	16.0	14.9	13.6	5.1	10.6	10.0
14	1.2	-0.9	2.0	3.0	9.6	13.8	15.2	14.4	11.6	5.3	6.6	4.3
15	0.1	2.6	4.8	2.9	8.2	14.1	14.2	14.4	13.4	7.6	7.1	3.5
16	-0.6	3.1	8.9	4.5	6.9	14.6	14.1	14.6	13.5	8.4	9.1	-0.1
17	-2.7	6.0	8.7	4.9	7.8	14.9	13.8	14.3	11.1	7.0	9.6	-1.4
18	0.3	2.2	7.8	9.1	9.2	11.9	13.4	12.5	12.2	7.2	9.9	2.5
19	2.8	6.4	4.5	8.0	10.8	11.6	15.1	13.0	13.0	7.6	9.3	6.6
20	1.8	6.9	6.1	8.6	11.4	11.2	15.6	13.4	11.7	10.7	10.7	2.9
21	1.2	6.3	3.2	8.5	11.2	10.7	14.5	14.2	12.7	10.4	10.8	-0.2
22	1.3	5.9	3.6	7.2	12.1	10.5	16.9	15.2	12.2	9.7	11.3	-2.7
23	1.3	7.3	5.4	7.3	11.4	11.1	16.7	14.0	12.6	4.2	9.4	3.4
24	1.8	5.3	9.1	6.9	12.7	9.8	16.5	13.2	14.8	7.7	9.8	7.6
25	0.9	5.4	7.0	7.0	14.2	11.0	17.2	13.9	16.5	4.9	1.9	3.9
26	0.9	5.9	0.9	7.7	13.8	10.0	16.6	12.0	10.4	2.1	6.3	4.1
27	1.0	6.5	4.1	8.5	12.1	11.6	15.3	12.4	13.1	1.3	12.2	4.2
28	1.0	6.2	6.5	9.2	10.4	11.3	13.8	13.0	12.2	2.7	12.2	4.0
29	0.5	–	2.2	9.7	12.4	12.8	13.8	12.6	12.7	4.5	12.8	4.1
30	0.3	–	1.6	8.9	11.8	12.9	12.4	11.2	13.5	7.8	11.1	2.8
31	0.1	–	1.1	–	12.7	–	13.2	12.1	–	4.3	–	3.9

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1918												
1	1.2	8.8	1.1	7.2	6.6	18.0	12.9	17.3	11.4	9.2	6.9	13.0
2	5.1	9.4	0.6	4.6	7.7	18.4	11.9	14.5	9.7	12.1	9.9	11.9
3	0.3	9.1	0.9	3.4	8.9	17.4	14.2	15.8	11.6	11.2	3.8	12.4
4	2.7	8.5	3.0	6.4	6.7	15.9	13.6	14.5	10.3	9.0	9.2	10.9
5	3.5	5.2	4.5	8.9	8.2	17.3	13.2	14.1	10.5	11.8	4.7	10.5
6	2.0	6.6	5.2	6.4	8.6	16.6	13.1	15.3	12.4	9.3	5.1	10.5
7	-2.6	9.6	4.6	6.2	10.2	11.0	15.1	15.2	13.8	6.8	8.0	9.4
8	-5.3	6.9	3.0	5.2	10.6	13.4	11.3	14.4	9.6	6.7	3.5	7.0
9	4.3	5.8	7.4	4.7	11.1	9.7	11.1	16.1	10.4	14.3	8.4	8.2
10	6.0	8.2	7.0	6.3	10.9	11.6	10.5	17.4	9.2	10.2	9.1	5.0
11	4.3	8.4	8.2	7.9	8.8	11.9	11.5	15.6	8.9	6.8	4.8	8.4
12	1.4	9.5	3.5	7.0	8.6	12.1	11.2	15.0	10.0	6.0	3.3	10.2
13	-2.6	8.8	4.7	6.3	9.0	13.8	13.5	16.5	10.1	8.2	8.8	11.4
14	0.7	8.6	3.8	2.9	11.3	8.8	14.2	14.3	8.3	9.4	7.0	6.8
15	-0.4	8.6	4.1	4.4	11.7	8.9	14.4	12.8	8.9	8.0	6.1	3.6
16	0.4	5.7	4.8	6.5	12.2	8.9	15.4	13.1	11.6	6.8	-0.9	4.9
17	-1.6	4.5	6.3	5.8	13.1	9.6	15.1	14.5	12.9	8.1	0.8	4.0
18	0.8	6.8	8.5	4.6	13.6	9.5	13.1	13.6	9.6	10.1	1.4	3.0
19	4.8	5.2	8.0	5.9	13.9	12.5	15.3	15.3	8.5	8.2	3.5	4.5
20	7.8	3.7	10.3	5.9	14.1	10.6	13.3	18.0	7.9	10.7	7.6	1.9
21	8.8	6.3	10.3	4.7	15.3	10.8	14.2	16.7	10.5	7.7	7.3	2.2
22	7.9	11.6	9.9	6.7	13.4	10.1	15.1	15.0	9.4	7.3	8.9	7.4
23	9.4	10.0	10.9	6.1	10.2	11.5	13.3	12.6	9.8	4.2	9.0	2.3
24	9.9	6.1	7.4	11.9	11.3	10.3	12.6	14.8	9.4	8.1	7.6	1.1
25	9.9	5.0	5.6	10.7	9.8	10.2	12.9	14.5	9.5	6.9	5.2	1.5
26	10.2	7.8	4.6	12.5	11.6	10.8	12.6	13.2	8.5	7.7	8.6	5.9
27	8.8	4.6	8.0	11.9	12.2	12.3	12.9	13.4	8.0	10.0	6.0	6.7
28	10.8	1.6	5.9	10.6	13.6	12.8	14.2	12.9	6.4	11.7	9.6	8.1
29	10.3	–	5.3	6.2	13.2	15.6	16.1	13.2	5.4	10.2	4.9	7.4
30	8.4	–	7.6	7.3	14.1	14.1	15.7	13.7	7.1	10.7	3.8	4.6
31	8.5	–	7.1	–	16.9	–	18.3	9.4	–	7.4	–	1.6
1919												
1	4.8	2.6	5.7	2.8	7.8	13.8	12.1	15.1	12.9	9.6	4.4	4.1
2	3.1	2.7	6.0	5.4	6.8	11.0	12.9	13.9	14.4	9.1	2.8	4.0
3	0.8	2.1	0.7	7.1	7.7	14.3	14.1	13.1	12.3	12.8	4.2	8.3
4	0.8	3.9	1.1	8.9	11.0	15.1	10.5	14.9	15.2	15.3	5.0	5.9
5	2.0	4.2	1.1	9.1	10.5	14.7	12.6	14.8	16.0	16.0	3.9	7.8
6	2.3	5.3	5.2	9.1	8.4	15.7	13.4	13.7	14.6	12.4	4.2	3.5
7	5.1	5.9	6.0	8.5	7.9	13.7	13.1	17.4	12.9	12.3	3.0	3.0
8	5.3	2.3	6.7	6.1	6.8	11.9	13.1	15.5	14.9	11.1	0.3	0.8
9	5.9	1.2	5.9	4.8	10.2	10.2	13.7	19.2	16.4	7.4	3.1	3.6
10	1.9	0.9	8.5	11.0	13.0	12.3	13.9	16.4	16.6	9.0	0.8	6.6
11	2.4	1.9	4.6	10.3	9.9	15.7	12.9	16.9	13.3	8.5	0.2	5.5
12	1.7	2.9	2.8	6.2	13.1	12.1	10.7	18.4	9.1	5.5	1.2	6.0
13	6.7	4.4	2.0	4.7	14.3	11.2	13.9	17.0	11.1	6.5	-2.4	6.2
14	5.8	1.9	3.6	7.2	16.2	12.6	12.7	13.9	10.2	4.1	-5.4	8.2
15	4.8	6.0	3.6	5.9	14.7	12.8	14.8	18.3	8.6	5.9	-4.5	5.7
16	3.4	4.8	5.4	8.3	10.6	12.3	14.2	18.1	11.6	7.3	4.4	4.8
17	1.7	3.1	5.0	10.4	11.7	12.4	14.8	18.6	14.6	9.5	8.6	7.8
18	2.1	0.9	6.6	11.9	10.4	12.4	14.7	14.9	12.5	10.2	6.2	5.9
19	5.9	4.9	5.1	9.3	10.8	11.7	12.2	14.3	6.8	11.6	6.9	8.1
20	6.0	5.9	2.2	6.4	11.4	10.3	13.0	13.6	7.1	12.0	2.5	10.2
21	6.2	6.0	1.0	9.2	10.9	10.6	13.9	14.0	8.8	12.4	5.1	3.5
22	5.7	5.7	0.8	8.9	13.4	10.5	13.6	13.9	9.4	13.0	11.4	4.1
23	7.1	2.9	1.6	9.1	13.1	10.8	13.7	13.4	8.1	10.9	8.8	4.8
24	8.2	1.3	1.7	6.7	12.1	11.0	13.5	13.4	13.0	5.6	4.6	3.0
25	6.1	0.1	1.5	7.1	12.5	9.5	15.1	12.4	15.0	6.1	3.6	1.1
26	1.3	4.2	4.3	4.9	14.3	11.0	12.9	11.6	7.8	5.8	2.5	7.1
27	1.0	1.1	2.3	3.3	16.0	13.7	13.9	9.9	7.2	5.2	0.6	3.1
28	0.4	2.1	2.1	4.4	15.7	11.1	13.6	9.2	7.9	3.2	-1.6	5.6
29	1.7	–	0.7	6.3	16.2	10.7	13.7	9.5	10.9	3.3	-0.3	5.1
30	2.5	–	0.8	10.6	16.7	9.8	14.1	9.7	11.4	8.1	3.8	2.1
31	2.6	–	2.9	–	16.9	–	14.4	11.4	–	4.5	–	1.9

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1920												
1	-0.4	8.9	6.7	6.3	7.4	14.1	12.7	12.7	13.5	8.4	8.7	5.8
2	2.8	11.8	4.0	5.5	9.0	12.3	11.6	12.3	14.6	9.0	7.8	5.5
3	5.4	8.6	8.1	6.6	5.2	13.4	11.6	12.2	12.8	12.9	8.2	6.0
4	1.6	2.9	10.2	7.5	8.6	10.4	12.5	11.6	12.5	14.5	10.3	5.6
5	-0.3	5.1	7.9	6.2	11.9	12.5	12.9	13.1	15.2	13.6	6.7	0.2
6	1.8	7.8	3.1	7.7	10.1	11.8	12.2	12.1	13.4	12.3	9.8	-0.3
7	8.9	8.8	0.3	5.0	6.7	12.8	11.6	13.5	14.3	10.5	11.4	3.6
8	3.4	4.2	0.9	4.5	7.3	13.8	13.3	14.2	14.7	7.8	12.6	1.2
9	1.9	9.8	4.3	4.4	7.5	13.7	11.8	12.8	12.1	9.8	12.3	2.8
10	5.5	9.1	6.3	5.6	9.6	12.6	13.4	11.1	12.2	11.2	7.1	2.3
11	5.4	4.7	4.8	8.5	10.7	10.1	13.8	11.9	13.8	12.0	8.5	1.2
12	7.8	7.2	4.3	7.6	8.8	14.3	13.5	13.1	14.5	12.4	11.8	2.5
13	5.3	7.6	4.9	8.3	8.6	14.4	12.9	14.2	13.4	13.8	7.4	1.2
14	3.2	9.0	2.2	8.7	10.4	14.2	14.5	13.3	11.6	13.6	11.0	-1.5
15	9.1	5.9	3.2	8.5	14.2	14.3	13.2	15.3	10.4	12.0	7.3	1.8
16	11.4	6.3	6.3	6.0	9.0	13.1	12.0	15.7	10.7	11.1	5.0	-0.1
17	9.2	9.2	10.9	5.9	9.9	15.1	13.0	15.9	10.1	8.6	6.0	1.4
18	8.4	9.5	6.3	8.2	8.4	14.3	12.3	9.4	8.1	7.4	13.3	1.7
19	2.5	3.9	8.7	7.6	8.1	14.4	14.1	9.1	9.4	10.0	13.3	3.8
20	7.8	2.5	9.8	4.5	9.6	13.8	13.9	11.9	7.4	12.7	11.2	7.8
21	6.0	2.5	6.4	7.7	10.4	12.5	13.6	11.1	7.9	12.9	8.1	6.6
22	6.5	6.5	7.5	7.9	12.4	13.8	12.4	13.6	7.6	12.3	3.3	1.6
23	5.8	6.4	8.7	9.6	13.1	12.2	11.6	12.2	11.3	13.6	3.5	1.0
24	3.5	2.3	7.6	9.5	15.6	12.8	11.8	13.5	13.6	10.1	6.4	9.1
25	6.7	2.1	5.2	8.2	17.8	13.3	11.0	12.7	16.0	8.1	8.7	11.2
26	3.1	5.4	4.9	7.8	15.3	13.3	11.1	12.7	15.2	10.9	10.8	9.0
27	4.4	5.8	6.5	5.7	12.8	13.8	12.3	13.6	15.7	9.4	8.5	8.9
28	2.5	10.5	6.2	5.9	11.2	12.1	12.9	12.8	14.3	5.1	5.3	6.3
29	4.0	10.9	5.7	5.5	11.1	12.1	14.0	14.6	14.1	4.3	7.9	6.7
30	3.5	–	8.7	5.6	11.5	13.1	13.0	13.5	13.8	10.3	8.2	5.6
31	6.0	–	5.7	–	11.2	–	12.7	13.9	–	6.7	–	9.9
1921												
1	9.1	3.2	6.0	10.6	11.8	10.6	14.0	17.5	15.1	13.3	7.3	6.1
2	6.8	5.1	2.2	8.5	8.3	12.8	13.0	11.8	11.7	15.2	6.4	7.0
3	9.7	7.5	7.8	7.7	5.5	13.4	12.4	12.6	13.2	14.4	13.1	4.4
4	5.3	7.0	7.4	8.0	3.1	14.2	14.8	13.7	15.1	15.2	10.8	3.1
5	7.6	4.0	8.1	9.7	7.5	14.1	18.5	12.9	15.3	18.1	9.8	12.2
6	7.3	4.8	1.4	10.3	11.6	14.3	17.1	12.7	16.2	14.3	4.0	11.5
7	3.0	3.8	2.4	9.0	10.3	15.9	17.9	12.7	16.9	14.7	1.7	10.0
8	8.3	3.6	6.7	5.2	10.1	10.6	22.4	11.7	15.3	15.8	-0.2	11.8
9	12.0	1.9	9.4	8.3	9.1	11.1	20.0	13.2	13.1	17.7	6.8	11.9
10	7.5	0.4	6.1	8.6	10.0	11.6	21.8	12.3	11.0	16.4	9.1	11.4
11	3.5	5.4	4.8	6.6	10.5	10.7	16.3	14.7	11.1	13.5	4.7	6.1
12	4.1	5.7	7.4	8.5	12.6	11.0	17.9	12.2	11.1	9.7	4.1	7.1
13	0.3	7.4	7.7	8.1	12.4	12.5	19.7	12.9	11.6	14.6	8.2	5.3
14	2.2	7.8	4.5	2.1	10.4	14.1	15.9	13.7	10.9	9.4	5.5	8.1
15	9.3	8.4	8.1	1.9	9.7	15.9	19.4	13.6	8.9	11.7	8.2	8.1
16	8.4	8.9	6.7	3.8	8.5	16.6	17.0	14.7	10.8	15.5	8.6	11.1
17	9.3	6.2	6.5	6.5	8.4	15.4	19.9	15.6	10.0	15.4	4.8	9.4
18	3.9	3.8	5.1	5.7	10.1	12.1	19.5	15.9	11.2	15.0	4.5	9.6
19	7.0	6.0	6.3	6.4	9.2	12.5	18.4	14.5	14.3	9.1	5.3	8.8
20	9.9	4.6	8.0	8.9	10.8	12.8	14.8	13.4	12.5	7.8	6.9	4.5
21	10.0	5.7	10.8	5.8	14.3	12.5	16.0	13.6	14.6	9.0	5.4	10.4
22	4.8	8.1	7.4	8.7	9.6	14.1	15.8	14.6	17.7	4.8	11.5	5.2
23	8.5	8.2	10.5	6.9	12.7	15.9	11.4	13.8	14.7	3.9	12.4	2.0
24	9.9	6.5	9.7	7.7	15.0	17.3	13.7	13.8	10.4	7.7	10.2	6.6
25	10.6	4.0	6.2	8.9	11.8	18.7	16.1	13.3	12.1	10.9	9.9	3.7
26	7.6	6.3	4.8	9.5	8.8	14.5	14.3	15.4	11.4	10.7	4.3	8.9
27	9.3	6.9	5.9	10.1	7.9	12.9	12.6	11.9	12.9	9.2	5.0	6.2
28	11.5	8.8	6.5	13.2	7.9	14.1	11.3	11.6	14.6	11.1	10.2	3.6
29	10.4	–	4.3	12.3	9.6	13.9	12.3	9.2	13.2	11.6	11.7	3.2
30	5.3	–	7.8	12.4	8.3	13.3	14.9	10.9	12.8	10.9	6.7	9.0
31	4.1	–	9.7	–	9.6	–	16.1	14.0	–	12.8	–	6.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1922												
1	11.8	4.4	3.8	1.4	5.8	19.7	13.4	11.8	12.3	10.9	3.4	7.8
2	7.0	10.0	6.4	2.5	8.2	12.2	11.6	12.4	13.0	11.0	2.6	8.6
3	2.0	8.4	10.0	3.6	8.0	10.8	12.0	12.9	12.6	13.0	1.2	8.2
4	1.9	6.2	6.1	4.0	7.5	11.5	10.7	13.2	14.8	14.5	2.7	9.1
5	5.0	3.1	7.6	1.9	8.5	10.8	10.4	13.8	14.4	12.1	7.1	8.0
6	7.4	4.8	6.2	4.8	11.6	12.7	10.4	14.8	10.4	9.5	8.3	5.7
7	5.8	8.1	4.3	3.5	13.8	16.8	11.5	13.0	10.5	6.0	7.5	8.0
8	6.7	7.5	4.6	3.8	11.3	14.9	10.4	11.8	12.9	3.0	5.6	7.7
9	9.7	4.0	4.5	2.8	10.1	12.7	10.7	11.0	9.9	5.1	5.2	6.9
10	5.0	3.7	4.6	1.8	8.1	12.3	11.9	12.0	10.5	11.1	9.5	4.6
11	2.8	5.7	7.4	3.6	6.9	14.2	15.0	13.1	11.8	11.0	6.0	8.0
12	0.7	2.5	9.3	3.0	6.4	16.4	12.5	12.4	11.4	12.3	8.8	11.4
13	2.9	2.0	4.9	5.2	9.0	9.1	12.2	12.7	10.9	13.4	11.5	11.6
14	0.9	3.9	5.1	6.5	10.1	10.3	11.5	12.6	12.2	11.5	10.1	5.7
15	2.6	6.4	4.8	7.1	12.1	12.6	11.8	13.4	9.4	9.5	7.7	0.4
16	0.1	5.9	4.6	5.4	11.9	11.1	13.6	13.2	13.6	12.4	8.2	3.5
17	0.3	3.8	6.4	4.8	10.9	10.5	12.0	12.7	8.7	10.2	9.1	3.4
18	3.1	3.3	4.4	6.4	9.3	13.4	13.1	13.0	10.8	9.9	8.5	4.7
19	0.9	6.1	5.3	7.3	10.0	13.5	13.8	14.5	15.4	8.4	8.6	4.8
20	0.6	2.4	2.8	7.7	13.7	10.6	15.1	13.1	11.4	8.9	8.4	0.8
21	7.8	2.0	3.2	6.2	13.5	12.3	12.2	12.3	9.0	7.5	6.5	3.0
22	8.0	6.3	2.4	7.3	12.6	10.0	13.3	12.1	9.0	5.2	7.5	6.7
23	5.9	8.5	2.8	6.9	11.4	11.8	13.4	11.4	9.5	6.2	8.1	5.3
24	0.2	12.3	3.2	5.9	10.3	10.2	12.1	10.3	10.7	6.4	3.8	3.6
25	2.9	7.8	3.3	6.0	14.3	9.8	12.6	10.3	13.2	7.3	2.9	5.8
26	8.0	6.2	3.3	4.4	11.3	10.6	12.8	12.5	12.9	7.6	7.6	4.0
27	4.8	3.5	3.5	5.8	12.5	12.2	12.4	13.9	12.8	4.0	8.0	2.1
28	8.1	5.6	4.3	4.2	16.1	10.1	13.6	12.1	9.4	2.4	10.4	1.7
29	7.9	–	4.4	5.2	14.0	10.9	14.1	11.7	10.1	1.8	8.4	3.6
30	6.2	–	5.2	7.5	17.7	12.1	11.8	11.7	12.4	1.7	7.2	2.2
31	4.8	–	0.9	–	20.2	–	11.5	11.7	–	5.9	–	0.3
1923												
1	3.0	12.7	7.3	5.7	9.8	11.1	12.9	13.7	10.8	11.2	8.2	4.8
2	7.7	9.4	6.4	7.6	9.7	12.6	14.9	12.6	9.6	9.7	9.1	2.6
3	4.8	7.6	6.1	8.8	12.3	10.6	13.6	12.1	13.1	7.6	8.0	1.8
4	5.3	4.4	6.2	6.2	12.1	10.0	14.7	14.2	11.9	8.4	4.8	3.8
5	4.0	8.1	7.8	5.7	10.9	10.5	15.1	13.6	12.7	8.7	3.2	3.5
6	3.6	5.1	7.4	6.3	8.0	11.2	21.2	15.3	14.5	10.8	2.0	1.9
7	10.8	6.3	7.7	6.7	8.0	12.8	18.7	15.4	10.8	12.5	2.8	7.6
8	6.3	3.8	6.6	6.2	7.8	12.2	17.2	17.0	13.2	13.1	4.5	2.6
9	3.0	6.4	3.8	4.7	5.9	14.2	16.4	15.8	12.3	10.8	4.7	4.0
10	4.0	7.5	5.3	3.9	6.0	10.7	18.8	15.2	10.5	10.4	2.3	9.6
11	2.3	5.5	6.8	8.1	5.9	11.4	20.2	15.7	13.4	8.4	8.9	9.1
12	1.5	5.3	8.5	7.3	4.3	11.4	17.3	15.4	11.6	7.4	9.7	9.1
13	6.6	6.8	6.4	7.4	5.7	10.4	13.6	15.9	12.4	7.9	9.3	3.7
14	7.0	4.2	5.0	8.4	5.8	10.1	17.6	14.1	9.7	5.8	1.3	6.0
15	7.6	6.9	5.4	7.1	5.3	10.4	14.0	13.0	8.1	8.0	4.6	5.0
16	7.2	6.9	6.1	7.4	5.7	9.6	14.0	12.4	9.9	10.5	3.5	8.1
17	5.9	6.8	6.2	8.0	6.2	10.9	13.0	13.3	8.9	10.9	1.9	8.4
18	5.3	6.3	6.5	6.8	8.6	13.2	13.4	13.8	9.0	11.1	2.7	5.5
19	8.4	4.0	6.4	6.3	8.9	10.9	15.4	13.6	8.6	8.4	2.6	1.5
20	3.9	2.9	4.9	5.2	9.1	12.1	17.1	14.1	9.9	11.2	1.9	1.5
21	8.4	3.4	5.0	4.3	9.2	13.3	17.0	12.1	10.9	8.2	-1.1	6.4
22	5.9	3.1	5.7	4.2	6.9	12.5	16.5	10.8	9.7	7.7	0.1	8.1
23	5.0	5.0	4.4	4.8	6.7	14.3	12.2	11.1	9.1	7.4	-1.7	3.6
24	8.6	6.1	7.3	6.2	8.2	13.6	14.9	11.3	11.5	7.5	-1.8	1.9
25	8.1	6.4	7.9	7.3	7.3	10.7	13.2	12.1	11.5	7.3	1.9	3.6
26	7.7	7.4	10.6	5.7	7.3	11.3	11.3	13.2	13.9	8.0	4.4	3.8
27	8.3	6.5	10.1	6.7	9.4	13.7	13.3	11.7	15.1	8.7	1.3	5.3
28	7.5	6.6	9.2	6.6	8.8	11.3	13.6	10.6	14.0	7.9	1.3	3.0
29	10.0	–	8.9	9.2	9.9	12.9	13.8	8.4	17.3	11.5	-0.6	5.2
30	10.5	–	8.6	10.9	8.0	11.9	13.1	10.4	16.5	10.5	2.1	7.6
31	10.8	–	7.6	–	9.8	–	12.4	10.4	–	9.0	–	8.5

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1924												
1	8.7	4.0	-0.6	2.8	8.8	10.1	12.8	13.9	13.9	10.0	9.4	9.7
2	6.7	8.3	-3.8	3.5	7.9	8.1	11.6	13.8	14.3	8.5	8.0	7.6
3	4.1	7.2	0.4	4.3	5.8	10.1	11.0	12.0	14.5	9.6	3.1	3.6
4	7.8	8.6	0.8	4.2	6.0	11.6	12.0	16.0	12.7	10.7	5.1	8.6
5	8.1	8.9	0.4	7.3	5.7	13.6	12.2	13.9	14.2	7.9	9.2	8.4
6	7.5	7.3	1.3	7.6	5.0	12.4	13.0	11.8	17.1	7.0	6.8	8.1
7	4.7	5.4	4.7	7.2	4.7	13.6	14.0	13.7	14.0	7.6	6.4	10.3
8	4.1	7.2	5.8	4.0	6.0	12.1	13.6	13.3	14.5	7.3	7.6	5.4
9	0.2	5.3	5.9	3.1	8.6	11.3	16.6	15.1	9.3	10.2	9.4	7.8
10	-0.5	4.7	6.0	2.2	9.4	12.3	15.6	14.9	11.1	8.9	11.1	7.3
11	3.2	4.6	7.8	4.6	9.0	12.2	16.0	14.6	12.8	10.9	7.9	9.1
12	3.6	4.3	9.0	1.2	10.7	12.4	16.1	13.1	12.4	9.9	2.6	11.3
13	1.5	2.8	7.1	2.1	11.0	11.2	13.4	14.2	12.3	11.3	1.8	7.1
14	3.6	0.9	7.3	4.0	9.5	14.8	15.9	11.8	11.9	10.4	8.1	4.8
15	8.5	1.9	6.9	5.8	9.3	13.6	14.6	12.7	11.9	13.7	7.9	6.7
16	7.0	0.7	3.5	7.1	9.8	13.3	12.9	12.1	13.5	10.7	5.8	5.9
17	4.1	4.2	2.1	7.9	10.4	11.9	13.0	11.2	13.8	7.8	6.8	10.9
18	8.4	4.3	2.8	10.6	10.9	13.0	13.4	12.6	10.9	10.2	8.9	11.0
19	6.6	3.8	5.1	10.4	11.1	12.1	12.6	12.9	10.1	11.7	9.1	7.8
20	5.8	7.0	4.3	12.6	12.6	12.8	11.9	11.9	10.4	10.3	8.7	9.6
21	9.7	5.4	5.4	12.5	11.4	11.3	13.2	13.1	9.9	9.0	10.1	7.3
22	6.9	3.4	9.5	6.9	13.2	14.0	13.3	13.2	9.2	7.0	11.2	9.3
23	5.6	3.5	8.3	4.4	10.0	14.8	12.4	12.8	9.4	9.1	12.2	7.0
24	5.9	6.5	6.8	8.8	8.2	14.3	12.3	12.4	8.6	8.7	9.4	5.4
25	8.0	4.0	6.7	10.9	10.8	15.7	11.7	11.7	9.4	6.8	11.1	3.9
26	8.8	4.0	5.5	8.9	10.4	13.6	12.1	10.8	9.6	6.6	8.4	5.0
27	4.3	4.3	4.2	5.8	12.1	11.6	13.0	13.1	8.6	7.0	5.9	4.0
28	6.2	2.9	3.5	6.7	12.2	12.1	12.7	14.4	10.9	10.5	5.6	1.9
29	8.2	2.5	3.9	9.1	15.8	13.0	13.9	13.3	12.0	12.6	8.1	6.5
30	7.2	–	3.0	8.6	13.6	12.1	14.2	15.8	7.4	10.3	8.8	2.5
31	5.1	–	3.7	–	13.4	–	14.9	14.1	–	9.9	–	1.5
1925												
1	5.3	5.2	5.5	5.2	7.1	10.1	15.5	12.2	11.1	10.8	11.2	-0.3
2	6.3	6.4	4.2	4.1	8.8	9.9	15.9	14.0	11.8	11.6	9.6	0.6
3	3.1	7.4	2.7	5.0	8.4	11.8	15.4	12.7	12.2	14.6	8.1	0.4
4	2.1	7.1	5.4	6.9	7.0	13.9	15.8	14.9	10.4	15.3	7.8	2.4
5	2.1	5.3	7.4	7.8	7.5	13.4	15.2	15.5	10.5	14.7	6.4	4.8
6	3.1	2.0	8.7	5.5	8.6	12.9	13.9	14.3	10.9	13.6	6.7	8.0
7	6.1	3.4	4.9	8.0	8.6	16.5	12.2	15.1	11.0	10.7	6.4	10.3
8	7.6	8.4	2.1	9.0	8.2	17.4	12.9	14.5	11.8	7.8	3.2	5.4
9	3.3	5.6	1.0	8.0	7.8	19.8	13.6	15.0	10.1	7.2	1.8	6.0
10	7.7	7.0	3.4	7.8	9.7	16.4	15.0	13.4	11.2	7.4	1.0	5.8
11	6.7	2.7	3.9	7.5	9.2	15.6	16.6	14.7	9.6	9.0	0.5	2.9
12	8.0	1.9	2.9	9.2	8.6	12.4	16.3	16.8	9.1	11.4	3.7	1.4
13	9.7	3.0	6.9	5.9	9.4	13.7	15.4	15.0	13.1	6.0	4.4	1.6
14	6.4	2.1	8.2	9.5	9.4	14.8	15.5	13.0	13.3	3.9	4.7	-0.1
15	4.1	5.0	9.4	6.0	12.5	13.6	13.9	13.1	13.2	6.4	7.6	3.7
16	4.1	4.6	8.8	6.1	9.0	12.2	13.6	14.9	11.0	8.0	3.2	4.3
17	10.6	3.6	8.7	9.0	10.4	11.0	15.1	13.8	10.4	11.7	3.8	6.0
18	7.7	3.4	8.2	5.8	9.6	11.3	11.8	14.5	11.7	7.4	-0.6	4.8
19	8.4	2.0	8.4	5.5	11.4	14.2	13.6	13.8	10.5	10.0	-0.9	1.0
20	8.3	2.9	2.8	7.1	10.2	12.5	16.5	14.4	10.0	14.9	1.5	2.3
21	8.3	1.6	0.9	9.9	9.8	10.8	17.4	15.1	10.3	13.4	5.7	1.4
22	7.8	3.6	4.3	7.4	11.4	11.2	17.2	14.3	10.1	12.6	5.1	-0.3
23	4.2	3.2	5.5	5.1	11.1	13.1	15.5	14.0	9.4	11.3	2.4	-0.6
24	2.3	4.1	5.1	5.4	9.8	14.1	18.1	12.5	9.2	7.9	4.1	-0.9
25	6.0	4.5	5.5	6.9	9.7	13.3	14.2	13.5	10.1	10.0	2.6	-0.8
26	5.8	3.2	3.5	6.9	11.8	12.0	13.0	15.7	9.4	11.5	-0.1	6.8
27	4.5	4.5	4.4	6.2	8.4	11.3	13.6	14.2	10.8	9.6	3.0	7.0
28	3.9	2.3	5.9	6.3	9.6	15.3	12.1	15.8	15.8	10.6	3.3	7.9
29	7.3	–	7.3	5.0	10.7	15.3	14.2	13.0	14.3	11.5	3.7	9.5
30	10.4	–	8.5	4.7	9.0	13.7	12.5	14.9	11.5	12.7	1.1	5.3
31	3.5	–	5.5	–	9.5	–	14.5	15.0	–	11.7	–	4.2

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1926												
1	8.1	7.4	10.9	10.3	7.7	9.8	15.2	17.3	13.1	16.1	6.8	1.9
2	7.9	6.6	10.0	12.4	8.2	10.1	15.9	15.2	13.3	17.4	5.5	4.8
3	6.5	6.8	5.1	12.0	8.7	12.0	16.3	15.8	15.4	17.6	5.7	4.6
4	6.5	5.5	1.1	12.1	9.0	11.3	17.2	16.6	15.6	16.5	11.2	5.3
5	9.4	8.1	6.3	11.0	5.6	13.5	13.9	16.6	15.8	13.9	7.7	10.1
6	5.4	7.2	9.0	10.7	7.1	13.4	13.6	13.4	14.5	13.8	4.8	5.3
7	2.3	4.1	11.0	9.2	6.0	12.3	15.8	15.3	11.7	14.1	4.0	5.3
8	8.1	6.3	10.2	7.6	7.1	11.6	18.0	15.1	11.2	10.8	1.9	6.5
9	9.4	4.7	3.0	9.1	8.3	12.4	15.0	15.3	13.7	8.2	4.3	9.9
10	11.7	2.9	7.2	9.9	8.7	11.7	15.7	13.6	16.0	6.8	4.2	8.8
11	9.8	2.3	9.6	9.6	7.2	10.2	18.8	12.6	13.5	9.2	6.8	8.5
12	7.2	1.1	9.5	8.9	5.8	11.8	18.7	14.5	12.2	10.9	7.3	4.2
13	0.3	5.6	8.5	10.9	6.7	12.0	21.2	14.6	12.4	10.9	7.9	3.3
14	0.2	10.4	9.6	11.8	6.2	14.6	19.3	14.9	14.1	6.4	6.8	0.8
15	0.4	8.0	7.4	7.9	5.0	12.6	15.5	14.8	11.4	5.3	6.6	0.6
16	1.4	3.0	5.6	5.3	8.7	14.5	16.7	18.2	15.6	6.1	5.8	6.5
17	1.0	3.5	2.8	6.5	10.3	13.7	18.7	17.3	18.0	5.2	5.6	6.6
18	3.8	6.2	5.2	6.8	9.6	14.2	17.6	15.5	18.8	2.7	7.8	5.3
19	3.0	9.0	5.1	6.4	8.5	14.6	13.7	14.7	15.3	5.1	3.2	6.6
20	4.3	9.7	2.7	5.6	10.9	16.2	16.0	14.2	10.2	3.3	5.0	4.0
21	5.0	9.2	3.9	8.0	10.5	13.2	14.3	14.7	12.7	2.9	6.2	2.3
22	8.8	8.5	3.5	7.6	10.9	11.2	15.5	13.2	10.3	2.4	6.1	-0.8
23	7.1	9.6	3.4	7.8	12.3	10.5	15.3	14.8	12.4	2.6	3.2	2.6
24	8.1	11.6	3.7	7.2	12.5	11.0	13.9	14.6	9.6	2.6	4.6	2.5
25	7.4	11.5	4.7	6.6	14.0	11.2	11.6	13.6	8.4	4.2	6.6	-0.2
26	8.1	9.0	5.9	7.8	13.8	12.6	12.3	13.6	7.4	4.9	6.0	0.6
27	10.0	9.3	6.8	8.8	11.9	13.5	14.2	14.6	11.6	8.1	4.4	3.9
28	5.9	7.3	6.3	8.1	12.2	15.0	14.4	15.4	11.4	5.7	5.6	8.7
29	6.2	–	5.2	9.3	12.0	16.1	16.7	16.8	13.7	1.1	5.9	7.3
30	2.6	–	6.1	9.6	9.7	16.6	14.6	15.2	14.7	0.3	1.3	7.6
31	8.1	–	8.8	–	9.4	–	14.8	13.3	–	-0.4	–	7.2
1927												
1	8.2	0.7	7.8	5.2	5.2	11.1	12.2	14.4	13.3	10.8	15.1	6.2
2	9.0	1.3	6.0	4.7	7.5	10.2	13.0	14.9	13.6	12.1	15.5	7.0
3	2.4	10.4	7.4	6.6	10.2	9.0	14.1	16.7	13.6	9.1	14.4	7.1
4	2.0	3.7	7.7	8.5	10.7	8.7	14.8	16.7	15.0	10.4	8.6	7.1
5	7.2	7.0	6.7	7.8	10.2	10.1	13.7	17.5	15.1	13.0	6.8	9.7
6	5.0	5.4	6.2	7.5	10.7	10.2	14.2	17.1	14.2	11.0	3.4	6.6
7	6.6	5.9	5.5	5.7	14.3	10.0	12.7	15.8	13.7	11.1	1.4	0.9
8	10.3	3.2	5.0	3.6	16.5	9.7	14.9	16.0	15.2	10.5	-0.4	2.0
9	11.2	1.3	5.9	7.0	13.7	10.1	16.2	16.4	12.7	11.6	4.4	7.3
10	8.8	3.1	4.1	6.1	7.8	7.5	13.8	15.0	10.4	7.7	3.5	9.3
11	8.1	3.2	4.5	7.5	8.1	10.0	12.8	15.5	10.6	9.7	3.1	5.4
12	6.3	-0.3	3.8	9.0	10.2	11.3	13.6	15.4	11.1	10.5	-0.4	4.7
13	4.7	6.9	3.7	10.6	9.9	11.1	15.3	15.5	12.1	11.3	1.6	3.4
14	3.2	8.7	4.4	8.9	10.2	9.9	14.9	15.8	8.6	10.0	6.4	2.4
15	2.0	9.7	7.9	8.7	10.3	13.0	13.9	14.1	9.1	10.6	8.1	3.8
16	1.8	3.6	7.7	9.1	8.6	13.7	14.6	12.5	9.0	12.0	9.4	2.9
17	0.5	4.9	7.2	11.4	9.8	12.9	16.4	13.6	11.3	9.8	9.3	0.1
18	1.9	3.0	11.0	11.9	10.6	11.5	15.9	12.5	10.9	9.1	8.3	1.0
19	0.2	7.9	12.6	10.1	9.7	11.5	16.4	13.1	12.7	6.8	6.8	0.9
20	2.8	5.9	10.8	10.4	8.9	13.1	16.0	13.1	12.2	5.5	7.8	0.6
21	0.4	8.4	10.9	10.2	9.3	9.6	15.1	14.5	11.7	7.7	6.4	5.4
22	2.2	7.9	9.2	9.2	10.1	9.9	13.4	14.9	8.7	8.8	4.3	8.8
23	4.6	4.5	5.6	7.4	11.9	10.8	14.2	13.6	8.1	8.3	7.8	4.1
24	7.3	3.9	4.5	7.2	13.5	10.2	13.7	12.2	10.0	11.6	6.0	2.3
25	6.6	6.1	2.3	6.0	10.5	9.4	15.2	14.2	8.6	14.4	7.2	2.3
26	5.7	8.4	6.3	3.8	12.1	10.9	15.9	15.3	8.1	13.5	9.7	-0.9
27	4.8	8.1	7.0	3.2	10.8	10.0	15.3	14.3	9.2	11.3	6.3	-1.3
28	7.2	8.6	8.3	5.0	8.8	10.6	14.5	13.6	9.7	12.3	6.4	-0.9
29	2.2	–	9.0	4.3	8.1	10.5	16.0	13.5	8.8	10.5	1.6	0.4
30	2.8	–	4.8	3.8	8.4	14.1	15.2	15.0	11.2	13.4	0.4	1.5
31	2.7	–	5.6	–	10.9	–	14.4	16.7	–	10.4	–	0.0

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1928												
1	6.4	2.2	6.7	6.2	11.3	12.7	12.3	10.9	11.6	8.1	5.1	8.0
2	4.1	2.1	4.7	9.3	12.1	13.5	12.4	14.4	16.2	10.7	3.8	8.2
3	2.9	3.2	6.0	6.2	10.3	15.0	12.8	15.4	16.2	10.7	2.6	3.6
4	7.1	10.0	7.7	4.9	11.6	13.1	13.4	15.7	16.9	13.3	2.2	8.2
5	5.3	3.0	6.0	5.7	12.3	10.2	13.5	18.2	12.1	13.2	5.8	6.3
6	6.8	5.4	5.9	6.1	10.8	12.9	12.1	16.5	13.4	12.2	6.9	4.1
7	10.2	9.8	3.7	8.6	9.3	13.9	14.4	16.0	14.7	15.3	6.9	1.4
8	4.6	11.3	4.1	8.7	7.3	10.5	14.5	14.4	12.6	14.1	0.6	1.2
9	6.1	4.9	2.8	9.9	7.4	11.3	13.9	14.3	14.1	12.2	3.4	4.7
10	5.4	5.8	1.7	9.7	8.8	8.8	15.1	14.8	12.5	11.8	9.5	5.6
11	2.2	4.9	0.4	9.3	9.5	8.1	17.2	16.3	13.5	10.4	11.9	4.1
12	8.8	3.9	0.2	8.6	9.8	10.9	15.5	14.5	14.8	7.9	12.5	4.7
13	6.1	5.4	-0.1	8.4	9.7	10.9	15.3	14.3	15.4	7.0	7.8	4.7
14	6.9	8.4	3.9	4.8	8.0	6.9	16.5	13.6	13.4	10.3	8.6	2.5
15	6.1	11.0	5.9	3.3	9.2	10.1	14.4	13.5	10.8	11.2	8.1	5.2
16	3.1	7.3	9.2	2.8	8.5	13.0	13.8	12.9	13.1	13.8	4.6	7.7
17	1.9	3.5	10.7	3.2	7.2	10.0	14.4	13.8	14.7	10.5	6.7	5.4
18	7.8	7.3	7.9	3.6	9.3	10.8	14.3	15.9	10.7	9.8	8.3	7.9
19	5.9	7.2	10.0	4.3	7.3	8.8	15.6	13.6	9.4	11.3	10.5	5.3
20	9.7	7.7	9.9	3.2	8.3	13.2	14.7	12.9	10.7	7.9	8.5	4.1
21	9.4	8.5	7.0	5.3	8.2	14.3	15.9	13.2	12.0	7.1	11.7	7.6
22	3.1	5.6	4.0	8.4	10.1	13.6	16.4	13.9	8.6	5.2	9.0	5.0
23	9.3	5.7	7.3	11.1	10.3	11.7	15.5	14.2	8.7	9.7	9.5	6.1
24	2.6	5.1	7.5	9.4	12.1	12.9	16.0	15.4	10.2	10.6	7.0	6.5
25	3.7	4.8	7.3	11.1	13.0	11.5	14.5	15.8	9.4	8.4	7.1	7.7
26	2.2	6.8	7.7	10.3	12.2	12.7	14.6	14.5	7.2	10.6	5.5	3.6
27	3.0	7.0	6.5	8.0	14.4	12.6	12.3	13.4	8.8	10.1	3.8	2.9
28	6.4	7.5	4.8	11.0	13.6	12.9	10.3	13.1	9.1	8.9	4.9	5.0
29	3.2	7.3	5.9	10.4	14.3	11.8	11.4	11.8	7.6	11.0	10.8	1.3
30	1.4	–	6.1	11.9	16.0	11.6	12.2	12.1	6.2	9.8	10.3	2.6
31	3.9	–	6.2	–	12.2	–	10.5	13.8	–	8.2	–	0.9
1929												
1	0.9	8.6	3.1	5.6	7.7	14.7	12.7	13.7	12.0	12.1	10.4	7.9
2	-0.6	9.1	3.8	5.7	6.1	13.9	12.1	13.5	12.2	9.6	11.2	8.0
3	1.6	8.4	4.4	5.2	8.2	11.4	14.0	15.4	13.6	8.3	6.6	8.2
4	1.7	6.4	2.2	8.6	8.2	9.4	14.3	11.8	16.3	7.8	10.2	6.9
5	2.6	6.9	2.4	7.0	7.3	9.0	13.5	12.3	15.1	9.1	10.1	8.1
6	1.3	6.4	3.0	9.9	5.5	11.0	11.5	13.1	16.0	6.6	5.5	6.6
7	1.3	7.3	2.0	9.1	6.9	11.7	11.3	12.9	16.4	8.5	11.2	4.0
8	4.1	6.0	4.4	7.6	8.5	9.6	13.6	14.2	16.9	7.3	6.6	4.3
9	6.5	2.7	6.7	8.1	9.9	12.0	14.5	14.3	12.9	9.5	5.1	2.4
10	5.6	2.4	6.0	7.0	11.6	12.7	15.9	15.6	11.8	12.8	4.0	3.3
11	3.8	1.8	7.7	5.5	10.6	13.6	15.2	13.7	14.4	11.4	6.7	7.7
12	2.4	-0.2	6.3	4.0	9.1	14.0	14.4	14.2	12.9	13.0	2.6	6.2
13	2.6	1.3	2.0	4.7	9.4	11.5	16.2	12.6	13.3	13.4	1.3	11.4
14	2.6	0.9	3.4	5.0	8.7	12.1	19.0	13.7	14.9	13.3	0.1	6.9
15	4.1	-1.3	4.6	5.9	9.7	12.6	21.4	14.1	13.2	13.8	2.0	3.8
16	-1.4	0.6	4.9	7.8	9.8	11.0	17.3	12.4	13.6	12.2	1.2	1.3
17	1.7	2.0	4.4	12.5	12.4	12.4	16.6	13.1	13.4	9.8	-0.2	2.2
18	6.2	4.2	4.1	12.9	11.6	15.1	15.4	11.3	11.7	7.5	7.2	6.0
19	9.2	4.2	3.7	7.5	12.9	13.7	16.1	13.3	13.7	8.5	9.4	5.4
20	6.1	5.4	9.2	4.6	13.2	12.7	15.4	13.6	12.0	8.6	8.0	3.5
21	1.3	7.4	9.5	6.5	13.4	13.9	16.1	14.3	12.5	10.0	6.3	2.5
22	3.3	5.7	8.7	8.1	11.3	13.3	10.5	14.9	14.9	9.4	11.2	-0.8
23	3.0	6.1	8.9	5.6	11.6	12.3	13.1	15.5	14.4	10.0	7.2	5.4
24	-1.4	5.5	10.2	5.2	13.0	10.2	13.2	13.1	14.7	5.2	9.1	4.9
25	1.4	2.9	9.0	4.3	13.5	9.6	13.8	13.0	13.5	3.2	7.2	7.3
26	-0.6	0.3	10.4	5.7	13.4	11.1	13.1	15.7	14.9	3.9	5.5	5.2
27	1.6	-0.7	10.9	5.0	15.5	13.7	15.4	15.2	14.9	4.9	7.2	2.3
28	1.3	0.9	8.5	4.1	15.4	14.4	15.4	13.9	12.9	10.8	8.9	7.2
29	10.4	–	8.3	4.8	12.1	13.6	14.5	15.0	10.1	9.3	7.8	5.1
30	11.2	–	9.8	5.6	11.1	13.3	13.0	16.0	8.9	6.6	8.4	2.6
31	9.6	–	8.8	–	13.9	–	13.6	15.3	–	5.8	–	2.8

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1930												
1	9.4	4.2	1.5	10.0	10.9	11.9	16.2	13.1	12.4	10.5	6.4	7.0
2	8.7	3.9	4.7	10.6	11.4	13.2	15.7	14.5	12.9	11.3	7.5	5.5
3	5.1	4.0	5.6	7.7	8.6	15.3	14.0	12.9	14.6	11.9	4.5	1.1
4	3.8	3.5	8.0	4.4	9.7	15.8	15.0	12.0	16.1	13.6	3.8	3.8
5	5.2	2.2	8.9	3.0	9.1	17.9	15.4	13.5	14.9	9.1	5.0	6.3
6	6.6	1.5	6.2	5.2	7.9	13.1	13.7	12.9	13.2	9.6	3.0	7.4
7	10.0	1.4	6.6	8.0	7.2	11.6	14.0	13.8	13.4	10.5	9.3	2.4
8	2.9	0.8	8.9	9.1	7.5	12.6	14.9	14.1	12.8	8.9	10.1	2.3
9	3.1	-0.2	5.3	7.8	5.5	11.1	15.4	15.5	14.0	7.5	10.4	0.9
10	3.5	-1.8	2.3	9.4	7.0	11.4	13.7	15.6	12.2	10.4	5.9	4.0
11	0.2	0.4	4.2	8.2	7.7	11.6	12.0	13.8	12.4	9.6	4.8	8.6
12	2.3	-0.1	4.1	6.5	11.9	12.9	14.1	14.1	13.7	8.6	8.1	8.7
13	3.6	0.2	2.2	6.1	11.5	15.7	15.0	13.4	13.4	12.7	9.8	5.9
14	1.8	3.6	2.3	7.5	11.5	16.4	12.6	13.4	13.3	14.3	9.9	2.5
15	-0.9	1.8	2.1	6.4	10.9	15.9	12.4	11.7	12.6	14.1	4.6	4.6
16	5.7	2.2	2.7	8.5	10.6	17.6	14.4	14.8	13.5	11.2	0.3	3.7
17	10.6	2.3	1.2	6.8	9.4	17.6	13.3	14.2	11.9	10.8	1.5	5.9
18	10.2	0.2	2.7	6.2	8.0	19.0	13.7	12.2	11.5	10.1	8.7	10.9
19	5.9	0.5	-0.3	6.7	10.6	16.4	13.4	12.2	12.4	9.4	6.1	10.5
20	3.4	0.7	2.2	5.4	11.6	14.0	13.2	12.4	12.2	8.1	9.7	6.2
21	7.2	2.0	3.2	6.2	11.6	14.1	11.6	12.7	13.6	9.1	10.2	5.7
22	5.8	1.1	4.3	6.1	9.9	13.0	12.3	13.4	15.0	11.0	5.6	5.1
23	6.4	3.2	3.4	9.9	10.3	9.6	12.3	12.7	17.0	7.6	5.3	7.0
24	4.5	2.8	4.8	9.0	11.6	11.4	12.9	13.2	12.9	6.7	8.3	5.2
25	1.8	3.0	9.0	8.3	12.9	11.8	13.9	15.5	9.5	6.7	6.9	4.2
26	-1.2	4.1	8.3	10.1	12.9	14.6	16.1	19.2	9.1	6.3	3.9	5.9
27	0.9	4.0	9.4	9.0	11.1	11.8	14.0	17.6	11.1	10.2	2.8	7.0
28	3.9	2.8	8.6	8.1	10.8	12.8	13.3	14.4	10.8	10.8	0.7	5.7
29	2.0	–	6.6	9.4	13.1	14.0	13.6	12.9	10.4	13.6	0.1	3.2
30	3.4	–	7.6	9.2	13.9	15.8	15.2	14.2	9.9	10.6	4.1	2.7
31	4.7	–	9.1	–	13.2	–	13.0	11.2	–	5.9	–	0.9
1931												
1	1.5	3.9	1.3	2.6	6.8	13.1	13.8	16.0	13.0	13.8	12.3	7.9
2	-0.2	5.0	1.0	2.2	6.3	13.2	12.8	16.0	12.4	11.7	14.0	9.7
3	0.0	1.1	3.8	5.0	7.0	11.6	15.8	16.4	9.5	12.3	12.9	9.4
4	1.9	2.1	4.2	6.8	6.5	14.8	15.1	17.3	9.5	16.6	9.3	8.8
5	-2.1	5.8	5.0	6.8	7.2	9.7	13.4	18.0	9.7	15.2	9.8	6.3
6	-3.7	4.7	1.4	6.8	10.2	10.4	13.2	15.9	10.3	12.4	8.2	1.6
7	-1.0	5.8	-1.6	9.7	10.3	13.3	12.5	13.4	9.4	9.5	3.4	6.4
8	2.2	9.0	1.0	8.9	10.4	13.6	13.4	10.8	9.6	14.4	8.0	5.7
9	2.8	8.5	-0.7	9.3	11.8	13.1	13.7	13.0	10.4	12.0	8.4	8.7
10	6.0	2.6	1.9	12.1	12.7	14.7	15.7	12.8	9.0	11.1	8.7	10.4
11	6.7	4.7	4.2	12.0	11.4	13.2	14.6	14.2	10.8	12.1	8.4	8.5
12	2.6	2.7	3.1	6.7	11.5	12.1	14.6	15.8	11.0	10.1	7.7	7.6
13	0.6	2.3	4.1	8.8	11.5	13.8	14.6	14.8	11.4	8.5	7.8	6.4
14	3.5	4.6	5.3	8.5	11.0	12.1	13.4	13.1	14.7	10.5	6.4	9.4
15	9.4	5.3	6.8	7.0	10.1	13.2	14.1	14.6	14.9	10.0	3.5	9.6
16	7.8	2.8	5.2	7.7	9.5	12.3	14.2	14.7	13.6	5.9	3.2	7.9
17	4.0	3.1	6.0	6.6	8.3	11.8	13.8	12.5	14.5	10.3	8.6	8.1
18	6.7	1.6	7.5	6.7	9.1	11.9	13.4	13.4	15.9	10.9	7.9	6.6
19	9.1	4.1	9.9	6.9	9.1	10.0	12.7	13.6	11.7	9.7	7.0	6.8
20	6.2	6.8	10.0	6.5	7.4	11.9	12.2	12.9	12.3	4.6	7.5	5.9
21	6.7	1.8	10.2	7.8	9.5	15.7	15.1	11.9	11.0	5.0	4.2	4.8
22	5.7	2.9	6.5	7.7	7.1	14.3	15.9	9.3	10.5	2.1	6.1	5.4
23	5.8	3.6	7.2	8.1	11.9	14.3	14.8	9.4	11.2	3.3	6.8	9.0
24	3.3	8.2	4.8	7.9	12.2	11.6	14.1	11.8	11.5	3.5	7.5	10.9
25	3.0	10.7	6.5	7.6	11.7	15.8	13.6	12.4	11.7	1.2	8.6	8.5
26	3.3	4.0	6.6	7.2	12.8	16.7	13.2	14.0	11.7	4.9	8.1	10.0
27	6.4	3.2	7.3	8.8	14.1	16.3	12.9	14.3	11.9	9.5	7.8	9.4
28	6.4	1.8	7.1	6.4	12.5	13.8	12.3	14.5	12.1	7.2	6.6	3.2
29	3.2	–	5.0	7.7	12.6	12.6	13.5	12.9	11.8	8.7	4.9	2.0
30	3.3	–	6.6	8.1	11.7	13.1	15.1	13.4	11.9	6.6	3.0	0.7
31	7.7	–	7.1	–	13.2	–	14.5	11.2	–	11.1	–	2.3

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1932												
1	10.8	7.5	4.0	4.9	11.3	14.4	14.8	11.2	18.2	8.0	10.9	5.0
2	12.4	6.5	3.3	3.4	8.7	15.9	13.6	12.2	13.9	9.9	13.8	5.4
3	12.8	8.7	2.2	4.9	8.2	13.7	16.2	14.3	11.7	7.5	12.8	3.7
4	9.2	8.1	4.6	5.5	8.0	9.7	15.9	15.7	13.7	8.1	7.2	4.5
5	9.2	7.2	5.0	6.8	7.0	10.1	14.5	16.7	13.2	10.3	3.5	4.2
6	6.1	4.8	2.8	6.9	6.2	10.0	14.1	16.2	12.5	11.8	-0.4	2.1
7	2.0	4.7	6.6	5.2	6.2	11.7	14.4	15.8	13.2	10.9	3.8	2.5
8	0.7	3.9	3.4	6.9	6.0	14.9	17.2	16.7	12.9	8.5	6.1	3.4
9	6.9	2.3	1.7	9.6	6.8	13.6	18.5	18.2	12.7	7.8	5.2	3.9
10	6.1	0.7	1.5	4.7	8.9	14.4	17.1	16.4	13.1	10.0	5.0	5.2
11	3.1	3.0	2.0	3.4	10.0	15.1	14.0	16.6	12.0	8.6	8.5	4.9
12	6.6	3.2	0.7	4.3	12.1	14.5	15.5	15.4	12.1	8.5	9.7	6.3
13	5.4	2.2	4.3	7.7	11.8	15.6	13.7	15.6	17.2	5.9	8.4	7.2
14	6.3	2.0	4.0	6.4	12.3	16.3	12.6	15.2	17.6	9.6	6.4	5.8
15	7.9	0.8	2.2	7.6	11.6	15.4	15.4	16.0	16.5	10.8	6.2	8.4
16	9.9	1.7	1.4	6.0	11.7	17.8	14.9	17.2	15.6	11.9	6.8	11.9
17	8.9	-0.1	3.2	5.7	11.1	17.4	12.1	17.9	14.3	11.5	6.0	12.2
18	13.0	0.6	5.1	6.2	11.9	16.9	15.0	14.1	8.9	9.4	6.8	10.7
19	9.6	0.3	7.1	7.1	12.9	12.3	16.1	13.8	8.6	9.8	3.1	7.4
20	8.0	2.4	8.4	5.2	11.8	14.8	13.1	12.6	7.5	9.5	5.0	5.2
21	9.9	5.2	10.5	6.4	11.4	14.0	13.6	12.2	7.1	7.9	4.8	8.6
22	5.4	7.1	8.2	8.0	11.5	13.9	12.2	13.3	6.8	7.2	8.9	7.5
23	8.9	6.8	8.8	6.3	7.6	17.1	14.0	12.7	8.2	8.2	5.1	9.1
24	8.2	5.1	8.0	8.2	7.6	14.8	14.3	14.2	10.0	8.2	6.4	9.0
25	2.2	4.2	8.4	6.5	7.3	15.5	13.4	12.9	10.1	9.7	10.1	6.6
26	5.9	6.4	6.8	5.0	9.6	15.9	12.6	16.2	7.4	8.2	7.2	7.8
27	6.1	4.5	8.2	8.5	11.6	13.7	13.6	14.9	7.4	6.0	4.3	5.3
28	5.1	3.6	7.5	9.2	10.8	13.2	13.1	12.1	9.7	3.7	8.1	7.0
29	8.0	3.8	6.6	9.5	11.2	15.3	16.2	14.9	8.2	6.5	8.6	8.2
30	7.6	–	7.2	10.0	11.9	16.6	16.4	13.9	9.7	5.4	3.8	1.0
31	7.1	–	3.9	–	12.9	–	14.4	15.3	–	6.6	–	8.6
1933												
1	5.9	5.8	7.1	7.8	7.4	14.0	16.4	16.0	15.5	13.0	10.6	7.3
2	8.7	2.1	5.9	9.0	7.8	14.9	17.5	18.5	16.8	12.9	6.2	5.4
3	3.6	6.0	7.2	10.1	8.2	16.2	18.0	19.3	16.7	11.4	6.0	3.6
4	4.6	11.7	6.8	9.1	11.0	19.1	19.9	18.7	16.7	12.0	5.5	1.2
5	3.2	10.0	7.7	10.7	11.5	16.8	21.4	22.1	19.2	13.0	9.6	2.5
6	4.0	10.2	6.4	9.9	10.1	17.7	18.6	16.3	13.6	13.2	10.4	-1.9
7	8.7	8.6	5.6	10.2	9.0	17.9	16.0	15.1	13.4	11.9	9.9	3.8
8	11.0	11.6	8.5	11.5	9.9	13.1	17.2	15.9	13.7	12.1	8.2	3.7
9	2.8	9.3	8.9	11.7	9.9	12.5	16.0	14.7	13.6	12.1	6.8	4.7
10	7.4	3.8	7.8	10.6	10.4	12.4	15.3	15.1	14.0	10.4	4.7	3.1
11	0.9	0.9	9.5	12.0	10.4	13.3	13.7	15.1	13.9	9.1	4.9	2.2
12	2.1	4.7	5.1	6.8	11.2	14.3	13.6	16.7	12.4	9.7	5.6	2.0
13	3.5	3.5	8.7	7.6	7.6	15.9	14.5	17.0	10.6	12.4	6.6	3.0
14	7.4	2.3	9.1	9.2	9.6	14.9	14.3	14.8	11.4	10.5	6.7	0.5
15	0.6	3.0	9.1	11.6	10.3	13.5	13.4	15.1	12.9	9.2	5.1	2.5
16	-0.7	5.1	5.9	11.3	12.3	11.8	16.1	14.2	15.9	7.2	5.8	5.4
17	-2.4	2.3	3.3	8.5	12.9	9.6	16.4	15.6	17.1	8.6	2.2	6.6
18	-2.2	0.9	5.8	4.8	14.4	10.2	17.9	14.8	13.9	12.9	6.3	6.8
19	0.9	1.2	3.8	3.8	13.6	13.5	16.4	14.0	13.6	12.4	6.2	6.5
20	2.0	3.2	5.1	5.2	11.8	11.4	15.4	13.2	9.3	9.9	6.8	6.7
21	4.7	1.8	8.2	6.3	12.9	14.2	15.9	12.8	14.2	10.5	3.9	7.2
22	3.8	0.5	9.3	8.1	14.2	14.4	17.5	12.4	13.3	10.0	0.7	9.3
23	2.9	-0.4	9.0	7.3	11.1	13.4	18.5	13.6	12.8	10.2	2.3	6.3
24	1.8	0.5	7.0	10.4	9.4	12.9	17.8	15.2	14.2	11.9	2.5	7.8
25	-1.4	2.8	9.4	11.4	10.0	16.4	18.2	17.3	14.1	6.2	4.4	8.3
26	1.3	1.7	8.2	11.4	10.1	12.5	15.6	18.2	12.0	6.7	3.7	1.6
27	1.9	1.9	9.3	9.3	10.6	12.4	12.8	19.0	11.2	3.9	4.3	3.2
28	1.1	6.8	11.0	9.1	10.2	12.9	13.9	15.6	11.6	7.4	4.2	2.9
29	2.6	–	6.8	7.7	12.5	12.6	13.5	14.3	13.9	8.3	6.6	1.8
30	2.3	–	5.6	8.4	13.5	15.3	14.7	13.6	13.4	7.9	7.3	2.9
31	7.5	–	7.5	–	13.0	–	14.4	15.1	–	8.2	–	4.1

177

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1934												
1	8.2	4.8	6.2	5.7	10.8	12.3	16.5	14.1	10.2	11.5	1.5	10.9
2	4.5	6.0	5.6	6.4	10.6	14.1	14.7	12.9	13.4	10.1	4.0	11.4
3	8.9	7.8	3.9	4.8	11.0	15.2	16.4	13.3	13.8	9.4	10.2	10.0
4	6.3	4.3	6.4	4.4	11.8	15.6	17.3	13.4	12.9	8.4	5.4	9.0
5	3.2	6.2	5.1	3.7	7.1	14.1	19.2	15.3	12.7	9.2	3.3	6.0
6	9.7	7.7	2.0	3.6	9.1	12.7	20.3	14.6	13.7	13.8	3.3	9.6
7	7.2	8.4	3.5	4.4	10.1	11.9	17.2	15.5	14.6	12.5	4.4	10.6
8	3.3	4.6	4.8	3.9	10.5	12.4	19.5	15.4	13.3	10.3	7.1	10.5
9	7.6	7.6	5.5	5.5	13.0	13.5	20.9	13.9	12.1	10.6	5.9	8.5
10	9.9	6.3	4.9	2.1	13.7	17.1	22.5	13.4	13.9	13.8	8.9	7.9
11	6.6	6.7	5.6	5.4	16.1	17.8	22.5	13.4	14.1	13.5	5.6	9.1
12	5.1	2.7	4.8	6.3	8.4	14.8	19.9	13.6	13.6	12.8	4.3	7.7
13	5.4	6.0	1.4	8.4	8.7	15.7	14.3	13.1	16.2	12.4	5.3	5.9
14	3.0	3.3	3.7	10.3	6.3	16.4	15.4	13.1	16.2	8.4	3.0	6.7
15	2.3	2.8	3.3	11.2	6.8	17.2	16.8	15.8	16.8	8.0	1.2	8.3
16	7.3	4.6	3.6	11.1	4.9	16.5	17.2	13.3	14.5	8.9	4.3	6.9
17	9.1	5.6	2.2	9.5	5.2	15.8	17.4	15.2	11.6	11.8	5.1	5.9
18	4.7	4.2	3.4	7.9	8.1	15.9	15.1	15.3	13.3	11.2	7.1	9.0
19	1.8	5.6	3.5	6.3	8.9	12.6	15.4	14.1	12.9	12.7	8.4	8.5
20	4.7	6.9	4.2	8.9	10.9	13.1	14.7	14.6	10.4	13.7	7.6	6.5
21	7.1	7.0	5.0	7.1	13.6	13.6	16.7	12.8	10.8	13.2	8.8	9.4
22	7.5	7.1	5.6	7.6	11.6	10.2	15.4	12.9	11.8	8.4	10.4	8.8
23	8.4	4.6	6.5	6.6	10.3	11.7	15.2	12.2	12.1	5.6	10.1	7.5
24	7.0	5.0	8.0	5.9	10.5	10.9	16.4	13.2	10.1	6.0	8.8	6.5
25	7.5	3.9	9.5	6.1	7.2	12.4	16.9	14.4	11.8	11.4	9.1	7.4
26	4.6	-0.9	5.4	7.2	8.8	15.1	14.9	15.7	12.7	8.8	10.8	9.0
27	4.9	0.0	5.8	6.1	10.2	12.6	16.0	15.7	13.1	7.2	10.0	7.4
28	4.9	1.1	5.7	7.9	10.9	13.8	14.1	13.2	14.6	6.3	7.3	7.2
29	1.8	–	5.6	8.9	11.1	16.1	16.1	10.9	10.5	4.4	6.2	5.9
30	6.3	–	5.3	11.5	14.6	16.3	17.6	10.4	13.0	3.2	7.9	10.2
31	3.3	–	5.6	–	15.0	–	15.0	10.2	–	1.9	–	8.4
1935												
1	11.4	10.4	3.8	7.2	10.6	12.5	16.2	15.9	14.8	9.1	6.6	3.3
2	10.8	6.5	5.1	5.6	11.2	10.5	15.5	13.0	12.1	8.8	8.7	4.0
3	8.5	10.1	4.9	4.9	11.9	12.4	14.9	14.3	13.1	7.4	12.6	2.5
4	6.9	5.3	5.4	3.3	12.8	11.9	15.9	16.6	11.7	11.1	10.3	2.2
5	6.0	5.1	5.7	3.8	13.7	11.7	14.5	17.5	12.7	11.4	6.3	2.4
6	0.6	2.2	9.2	6.7	13.7	11.8	15.9	19.7	10.9	10.2	5.3	4.8
7	0.7	-0.5	9.0	5.5	12.0	11.4	16.5	19.6	10.0	9.1	5.9	4.7
8	3.3	1.3	4.3	7.2	12.9	8.5	18.8	14.3	13.6	7.7	5.2	6.5
9	5.0	1.4	3.4	10.2	11.3	12.4	16.8	16.2	14.4	8.4	5.8	2.3
10	7.9	5.6	2.6	8.5	10.9	13.6	13.9	17.8	15.5	7.2	5.4	-0.3
11	4.6	7.5	4.7	7.0	12.9	11.2	15.7	14.7	14.3	7.4	6.9	2.1
12	2.3	7.6	5.2	7.4	10.0	11.4	17.9	12.6	14.5	9.5	3.7	4.1
13	7.0	8.6	3.1	7.1	9.3	11.6	18.0	13.5	14.8	12.1	3.3	3.6
14	9.4	5.6	3.3	7.5	6.0	11.2	13.6	13.9	13.5	11.6	4.6	4.2
15	6.1	9.6	5.3	8.3	6.1	11.1	14.9	15.8	12.9	13.6	4.5	2.3
16	6.3	8.9	5.8	5.2	5.6	10.9	15.6	17.0	11.9	10.0	2.0	3.6
17	2.8	8.3	6.7	7.0	4.6	12.7	12.4	17.8	11.4	10.9	1.6	-2.1
18	4.5	11.1	9.5	8.1	7.7	11.4	12.5	16.5	12.5	10.0	5.4	-0.4
19	5.1	8.5	9.8	8.1	9.4	14.4	12.7	17.5	12.7	7.6	6.1	0.3
20	4.1	8.8	9.5	9.0	8.6	15.5	12.9	17.5	11.7	5.9	5.8	-1.9
21	5.2	4.6	9.2	7.9	9.9	16.9	14.4	14.0	10.3	4.6	8.8	0.2
22	5.5	2.4	8.6	9.4	10.4	15.2	19.0	16.9	10.7	6.0	7.4	-1.4
23	8.1	2.9	8.0	7.6	9.6	14.2	16.3	15.6	11.1	9.6	3.1	-4.3
24	9.6	3.9	10.4	9.3	11.2	15.0	14.8	14.6	9.2	6.3	2.6	3.8
25	4.6	0.5	10.0	7.8	10.3	15.6	15.4	14.1	8.6	8.1	4.5	7.3
26	3.0	3.2	8.6	8.4	11.2	15.3	15.5	12.7	12.5	13.0	5.6	7.7
27	1.2	5.0	8.5	8.3	11.0	14.4	14.9	11.0	14.1	14.3	6.9	7.1
28	4.3	4.2	8.0	6.7	13.6	17.3	14.3	10.3	10.6	13.9	7.9	3.1
29	4.0	–	9.3	10.3	11.9	17.5	13.2	10.9	9.9	8.1	5.7	3.0
30	6.5	–	8.4	10.4	12.7	14.5	14.6	13.5	9.4	7.8	3.8	6.3
31	5.7	–	8.4	–	11.4	–	16.0	12.9	–	5.1	–	6.5

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1936												
1	2.7	5.7	2.8	7.3	9.9	6.7	16.4	14.9	17.0	10.6	9.5	6.4
2	2.5	1.4	3.0	7.4	12.0	7.9	14.0	14.5	17.9	13.1	9.4	10.9
3	2.3	0.1	2.2	6.1	10.4	8.6	13.9	14.3	16.0	12.2	8.3	10.6
4	4.5	-0.3	3.3	3.6	10.3	9.1	14.4	14.0	14.3	10.1	7.6	5.3
5	5.7	7.1	3.3	5.0	10.7	12.1	15.7	14.9	13.1	10.2	5.9	1.9
6	6.3	6.9	5.8	6.6	10.3	11.1	15.7	11.1	15.1	7.3	8.2	1.8
7	3.9	4.9	6.9	7.0	10.2	12.4	15.4	14.4	12.5	4.3	2.6	4.9
8	7.1	2.9	6.1	7.9	10.8	13.2	15.3	16.3	13.5	5.0	5.9	5.0
9	8.1	4.2	3.9	6.5	11.7	13.8	13.1	14.4	15.3	8.1	6.9	3.5
10	8.1	1.6	4.9	7.5	13.6	12.5	14.0	14.6	14.9	5.8	5.9	6.7
11	2.2	1.8	3.6	4.1	13.4	10.9	12.6	15.1	16.1	11.2	6.0	5.6
12	1.4	-0.5	3.8	3.6	8.6	11.4	13.7	13.6	13.8	11.4	5.8	1.8
13	0.0	1.8	4.2	3.7	9.9	12.7	12.8	15.1	13.4	11.4	3.9	5.7
14	-1.4	5.1	4.5	4.1	11.4	11.1	14.2	16.9	11.6	14.0	5.5	2.9
15	0.6	5.0	5.9	4.2	9.6	11.3	15.1	16.0	12.1	12.1	8.6	4.6
16	0.2	0.6	8.3	3.4	9.8	13.3	15.6	16.5	12.7	12.7	7.5	4.3
17	-0.5	6.2	8.8	5.7	11.2	13.6	14.8	16.1	13.3	11.5	7.7	8.9
18	-1.3	5.8	7.9	5.1	11.5	15.2	14.9	14.1	14.0	9.7	1.6	6.0
19	-0.8	4.5	7.8	5.9	10.6	19.1	14.5	15.2	13.7	8.5	0.6	7.5
20	1.2	4.1	9.6	4.8	10.6	17.7	13.6	14.1	13.1	9.9	0.5	10.3
21	0.7	4.0	11.1	3.8	10.1	16.0	12.5	14.2	13.3	12.8	-1.7	7.5
22	-0.9	3.4	9.9	3.4	8.3	15.9	13.2	15.2	13.6	12.5	-0.3	3.9
23	1.6	2.7	9.1	6.4	8.4	14.8	13.0	17.8	13.9	9.0	7.1	4.2
24	4.0	4.1	10.4	10.5	8.8	15.1	13.1	19.1	15.6	11.4	4.7	7.1
25	5.2	3.1	8.4	9.6	10.6	17.5	11.8	18.4	12.8	4.7	0.9	5.4
26	5.2	4.4	6.4	8.8	11.9	16.1	12.6	16.7	9.4	6.9	2.8	3.2
27	5.4	2.4	8.0	9.7	10.7	16.0	13.4	16.7	10.5	5.3	2.3	6.2
28	4.6	3.3	9.6	9.3	10.4	17.5	13.9	16.8	7.8	8.0	3.1	6.1
29	2.0	3.4	10.9	9.6	10.1	14.7	14.7	17.9	7.3	12.5	11.0	6.2
30	5.9	–	10.1	9.6	6.3	14.6	14.3	15.7	10.1	9.5	7.9	9.3
31	5.6	–	9.5	–	8.3	–	14.9	16.0	–	6.2	–	8.9
1937												
1	4.1	4.8	3.3	6.4	11.5	11.0	16.6	18.9	15.4	8.4	7.5	3.9
2	9.6	7.2	3.8	6.2	10.9	10.3	16.6	19.8	14.1	9.0	7.7	4.9
3	9.7	9.4	2.7	6.5	10.8	12.4	10.8	17.3	13.8	9.6	12.1	2.7
4	6.2	7.2	2.2	6.3	8.3	14.7	12.3	16.3	14.4	9.4	11.7	3.9
5	5.9	3.1	2.0	8.3	8.8	14.6	13.6	16.0	16.9	7.8	7.7	1.0
6	7.3	3.2	2.2	11.4	11.8	13.2	14.2	15.0	15.5	11.4	7.6	-1.9
7	4.5	2.3	1.9	11.1	10.4	13.3	12.7	14.3	13.2	11.8	8.9	-2.4
8	8.2	2.2	0.9	10.8	8.5	12.5	12.4	15.0	12.5	11.4	9.5	-1.7
9	9.8	2.1	-1.0	9.8	8.3	13.9	12.5	16.0	10.9	9.7	4.4	-2.7
10	6.9	3.1	0.7	6.9	9.1	16.1	13.9	16.5	11.2	8.1	3.7	1.3
11	10.2	2.0	1.0	7.7	8.2	14.9	14.4	17.7	10.8	7.2	5.7	2.1
12	8.9	5.4	0.6	8.0	8.4	14.9	17.5	18.6	11.1	8.3	3.4	1.5
13	2.6	8.6	0.4	8.2	10.6	13.9	18.5	16.1	10.9	10.9	3.3	1.5
14	2.1	8.3	0.8	8.5	10.9	13.8	16.6	12.4	11.4	10.8	5.0	2.6
15	6.7	7.5	2.2	7.8	11.6	13.8	14.8	12.7	9.5	12.1	7.1	1.9
16	1.8	4.6	5.7	8.4	11.7	11.6	15.7	13.2	8.6	12.0	6.8	-0.4
17	6.6	7.4	8.0	7.2	11.0	11.6	16.8	14.8	10.4	11.9	6.9	-2.5
18	2.4	8.0	8.0	8.1	11.1	11.8	18.0	13.6	10.5	11.5	7.2	-1.9
19	1.1	5.0	7.8	6.5	9.9	11.6	14.4	14.2	9.6	11.5	4.6	2.1
20	6.3	4.4	6.5	6.1	10.7	13.4	14.3	15.0	8.3	9.3	0.3	4.9
21	7.2	4.5	2.7	7.3	9.9	14.8	14.3	15.1	10.8	8.1	2.7	9.6
22	7.8	2.7	3.5	10.2	12.4	13.2	12.6	16.7	14.1	5.7	3.7	10.0
23	7.7	3.3	3.1	11.7	12.0	12.0	12.3	15.5	15.4	6.0	2.2	8.1
24	6.9	5.4	4.9	11.7	13.1	13.0	13.3	15.9	13.2	4.7	1.9	9.0
25	4.1	6.1	2.3	10.8	14.5	13.4	13.1	13.5	10.7	6.6	6.7	8.9
26	4.2	4.4	2.5	10.8	12.5	14.5	12.9	12.2	12.6	6.0	7.2	9.2
27	3.2	0.5	4.7	11.6	13.3	14.6	13.8	14.6	13.6	3.0	6.9	8.0
28	4.0	2.4	3.8	10.6	15.1	11.6	14.8	15.5	12.1	6.6	7.9	6.6
29	0.9	–	3.5	12.2	15.5	11.7	16.7	13.1	13.2	11.4	10.9	2.8
30	1.3	–	6.2	10.6	12.0	13.4	16.3	13.9	13.3	7.0	10.4	3.4
31	4.4	–	6.3	–	11.5	–	17.4	16.2	–	4.0	–	3.2

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1938												
1	3.0	4.2	5.4	11.0	7.2	8.9	13.1	16.5	10.3	12.8	5.7	6.3
2	1.3	8.1	7.6	7.8	9.4	10.8	11.9	16.1	11.4	10.4	8.3	5.6
3	-0.4	10.2	8.6	6.0	9.9	12.4	11.8	17.7	12.0	10.2	11.0	4.8
4	4.1	10.3	7.7	6.8	9.4	10.5	11.3	16.9	12.6	9.2	14.1	9.3
5	3.7	6.5	7.8	10.8	9.6	11.3	12.5	16.2	13.5	7.9	14.0	6.0
6	4.3	1.8	9.2	10.2	11.0	13.8	13.0	16.1	12.7	10.3	14.2	9.7
7	4.6	7.5	7.5	8.9	4.4	13.2	12.0	16.6	12.1	8.5	13.9	9.8
8	4.8	5.6	8.6	6.9	6.3	11.9	11.4	17.6	15.5	12.7	8.7	4.1
9	1.6	8.5	10.9	6.1	8.5	11.5	12.0	18.1	13.1	9.8	12.9	7.1
10	3.1	4.9	10.8	6.6	8.2	10.7	14.2	18.6	14.5	9.4	12.8	6.6
11	5.7	5.5	11.1	6.9	12.2	11.3	12.7	17.6	16.6	10.0	13.0	8.9
12	6.2	5.9	10.8	5.8	12.8	12.2	14.2	14.3	16.9	14.5	14.4	8.4
13	5.3	3.7	9.9	6.1	12.1	12.6	15.9	14.0	16.6	14.9	12.2	9.2
14	7.6	1.3	9.4	7.4	12.3	12.4	13.9	12.7	10.0	11.8	10.4	5.9
15	6.0	0.9	11.3	7.7	11.7	13.9	13.3	15.2	11.3	12.8	11.4	9.7
16	7.6	4.1	9.7	5.1	9.6	13.5	12.7	14.1	14.6	11.3	12.2	5.1
17	4.1	4.4	9.2	4.4	9.3	13.5	13.4	14.0	16.0	9.6	10.5	3.8
18	8.2	2.8	12.2	6.2	8.3	14.9	15.7	14.7	13.8	9.3	8.3	1.6
19	6.7	5.7	10.3	7.6	9.5	12.1	16.0	10.7	12.1	11.3	5.8	-0.3
20	11.0	5.7	6.7	8.9	11.1	12.9	14.2	12.0	12.5	13.5	4.0	-3.6
21	4.9	4.0	7.4	9.2	12.0	12.3	16.7	12.4	13.5	12.7	2.8	-5.5
22	11.0	4.5	8.9	11.5	13.2	12.3	15.0	13.8	15.4	12.4	3.4	-6.6
23	10.1	5.1	10.1	9.4	9.6	15.4	13.1	16.4	14.9	10.4	3.8	-3.4
24	9.9	6.0	10.1	8.9	9.0	14.9	14.5	15.1	14.1	12.4	4.0	-4.5
25	5.4	11.5	4.8	8.1	11.3	12.4	14.6	14.0	11.9	7.1	5.2	2.1
26	3.2	9.1	8.7	8.5	10.6	14.6	14.3	14.6	13.6	7.4	2.9	7.9
27	3.9	9.1	10.6	9.1	10.9	12.1	13.9	14.9	13.4	6.6	6.1	7.0
28	9.4	10.5	11.0	8.1	9.7	11.2	13.8	11.7	13.9	8.5	4.2	7.8
29	4.1	–	12.0	6.8	10.5	11.9	15.7	12.1	10.4	10.9	4.9	7.0
30	4.5	–	12.0	6.7	9.1	12.3	16.8	10.5	11.5	8.6	4.8	2.6
31	6.0	–	11.0	–	9.0	–	14.8	10.8	–	10.3	–	0.8
1939												
1	2.4	7.9	6.5	8.5	7.3	14.6	11.9	14.1	18.2	10.1	9.1	12.4
2	1.2	1.9	11.2	5.3	6.1	15.2	12.9	12.0	16.9	7.6	8.4	5.4
3	-0.5	4.4	8.4	7.9	9.9	18.2	14.1	14.7	15.6	8.2	11.2	4.7
4	-4.5	9.0	8.4	5.0	9.8	18.6	15.1	13.5	15.8	11.3	9.2	2.8
5	-6.5	11.0	7.1	3.7	9.5	18.1	13.2	13.0	16.8	10.9	8.3	4.1
6	-1.1	12.9	5.0	5.3	9.9	19.1	13.1	15.3	17.6	12.3	8.6	1.4
7	11.6	11.2	4.4	7.5	11.9	13.8	14.4	14.4	16.7	10.6	11.0	7.8
8	8.1	9.3	6.3	9.7	12.8	12.4	13.6	13.3	13.7	11.6	11.0	6.4
9	5.3	10.1	9.7	9.6	12.5	15.1	13.5	14.4	13.9	10.5	7.3	9.4
10	0.2	12.9	6.7	11.0	12.9	12.0	12.8	12.7	14.0	12.2	7.9	9.3
11	0.7	11.2	5.4	13.6	9.3	11.0	11.5	14.2	13.3	11.2	10.6	8.1
12	0.6	4.9	6.0	13.2	9.9	8.9	16.2	14.3	13.6	11.7	7.3	5.6
13	1.0	5.3	9.0	11.0	12.2	12.2	16.2	17.9	13.3	10.7	10.9	4.8
14	4.9	8.5	9.8	10.5	9.7	12.3	13.7	17.7	10.4	7.8	9.1	3.3
15	7.1	8.4	8.9	9.8	9.8	12.1	13.8	15.9	10.6	6.2	6.6	4.4
16	8.3	3.4	8.2	8.2	11.2	11.3	13.9	15.5	13.6	5.7	5.9	2.3
17	7.3	5.2	6.0	9.0	8.5	12.6	14.6	17.2	12.3	4.1	8.6	3.8
18	6.5	9.3	6.5	10.2	10.2	11.3	14.7	16.0	12.2	4.3	8.9	2.8
19	6.2	5.4	5.2	9.6	9.4	13.2	12.9	15.4	13.0	3.2	8.3	0.8
20	8.2	6.3	7.2	10.5	10.9	13.7	13.6	13.1	12.6	6.3	7.3	5.1
21	5.6	7.9	8.2	8.0	11.5	14.3	13.6	13.8	11.4	9.3	8.2	1.8
22	4.5	4.4	2.8	8.1	13.6	15.8	13.4	13.9	14.4	10.6	8.0	3.4
23	3.9	3.6	4.2	8.0	14.9	13.9	9.9	15.1	10.3	10.6	4.3	1.5
24	0.9	5.4	4.0	6.8	11.1	10.2	12.5	16.9	9.7	8.4	3.6	3.5
25	-0.5	3.4	5.0	5.6	10.7	10.9	13.2	16.1	10.2	8.4	8.6	3.7
26	3.5	2.6	4.0	7.3	13.5	12.5	14.6	16.9	10.0	4.4	5.7	5.3
27	2.0	4.2	3.2	7.2	12.2	13.8	17.0	17.7	9.5	2.8	5.0	1.2
28	1.3	2.7	4.8	6.8	12.6	15.8	16.1	17.3	9.2	2.7	6.5	0.4
29	2.5	–	4.4	6.3	14.4	12.4	15.1	16.8	8.6	4.7	12.8	-2.7
30	3.5	–	5.6	7.9	16.6	11.5	14.4	16.7	10.2	7.5	10.1	1.6
31	3.7	–	6.7	–	15.5	–	13.7	17.3	–	8.9	–	2.5

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1940												
1	4.1	4.8	1.6	6.2	8.9	15.3	13.2	16.2	14.5	10.8	8.0	9.2
2	-0.2	3.1	1.7	6.6	9.1	17.5	13.8	18.5	15.3	11.2	8.7	3.0
3	1.1	3.7	1.8	7.8	9.1	19.3	13.0	18.3	14.6	10.6	3.6	8.6
4	0.9	8.2	6.0	8.6	13.8	19.2	13.2	18.8	15.4	10.1	3.4	6.7
5	5.5	6.5	2.4	7.8	11.5	20.0	13.6	15.1	13.0	12.6	7.3	4.0
6	8.2	6.0	0.7	10.9	10.6	19.4	12.4	15.2	14.1	9.3	7.1	3.0
7	7.3	7.1	4.4	8.4	10.0	20.6	13.6	15.1	14.6	10.0	3.8	3.5
8	5.4	4.4	8.3	7.9	11.0	22.0	13.8	14.2	7.9	10.7	8.0	5.9
9	7.1	3.1	8.1	9.2	11.7	19.4	15.1	15.9	11.7	9.7	7.6	7.9
10	4.6	2.6	9.5	8.0	9.1	15.4	14.4	12.8	12.0	7.8	5.5	3.9
11	2.3	2.9	9.5	9.6	9.1	14.1	12.6	12.8	12.2	10.2	6.8	2.9
12	-2.6	-0.8	4.2	8.4	11.5	13.0	12.4	15.6	14.7	11.6	7.4	3.8
13	-3.3	-1.6	1.2	8.3	11.8	14.1	13.4	14.1	10.8	12.7	4.2	8.7
14	-1.1	1.9	3.0	8.0	9.6	17.4	13.2	12.2	10.5	11.3	3.2	6.4
15	-1.0	2.5	5.3	2.5	10.6	13.3	15.1	13.3	11.1	11.2	5.1	10.4
16	-1.9	3.7	6.5	2.5	9.5	11.9	13.4	15.1	14.4	10.0	3.8	7.8
17	-6.7	0.5	11.9	4.6	11.7	14.9	13.1	15.4	11.8	9.7	3.3	4.0
18	-2.2	2.4	12.0	6.9	12.7	16.6	14.3	14.4	12.2	9.4	5.4	7.9
19	-4.4	3.5	4.9	6.0	12.6	16.2	13.8	14.0	11.2	12.3	6.2	-1.2
20	-3.7	10.0	7.9	7.5	12.9	16.4	12.6	14.1	10.6	10.4	7.9	-0.9
21	-3.6	9.7	9.1	11.1	8.9	15.2	13.6	12.9	9.4	11.1	5.9	2.5
22	-2.3	9.5	8.2	10.6	10.2	13.3	12.7	13.6	11.3	10.6	6.3	3.2
23	1.5	6.4	9.2	9.3	11.6	11.3	12.8	13.6	9.8	9.1	8.7	2.8
24	5.7	7.4	8.2	10.6	12.7	12.4	13.6	14.6	10.4	5.4	9.9	1.4
25	6.0	7.7	5.4	12.2	12.7	11.5	13.1	15.1	9.2	5.1	11.2	1.5
26	6.2	8.7	5.1	10.8	12.7	12.2	12.0	16.1	12.7	3.8	11.1	2.8
27	3.6	9.9	5.3	11.6	14.1	13.6	13.0	12.2	12.7	5.9	3.5	-0.2
28	4.9	3.7	5.8	9.8	12.5	15.9	13.5	15.5	9.6	6.5	3.2	1.6
29	1.4	3.7	6.4	9.6	14.0	13.5	14.1	13.6	8.4	10.9	4.1	7.9
30	0.3	–	9.7	9.3	11.5	15.0	15.8	16.5	9.8	11.8	5.4	7.7
31	2.3	–	8.2	–	13.4	–	14.7	16.8	–	9.5	–	-0.1
1941												
1	-2.3	1.0	4.0	2.4	9.2	12.9	16.9	18.6	18.5	14.5	5.1	7.3
2	-3.2	-1.0	6.6	3.5	10.8	10.7	16.6	15.9	14.0	15.0	4.6	9.1
3	-3.3	-1.4	3.3	4.7	7.4	10.8	14.4	14.8	16.4	14.0	4.0	9.0
4	-0.5	-0.1	3.2	5.2	8.2	12.9	14.2	12.7	16.6	11.7	5.2	3.9
5	-3.3	5.0	1.6	4.9	9.2	11.8	16.5	11.1	15.4	14.5	8.8	7.3
6	-3.9	4.6	1.6	4.7	8.2	10.0	16.7	12.5	14.9	13.2	8.3	7.7
7	0.5	8.8	1.7	3.8	6.9	12.8	15.4	13.6	15.3	15.2	5.4	2.2
8	2.7	11.0	4.4	5.1	6.8	12.3	15.3	13.5	16.1	16.9	7.3	6.6
9	0.5	6.3	4.3	3.7	9.7	11.8	16.4	14.4	14.5	16.7	9.3	10.5
10	1.6	4.2	5.4	5.7	10.3	9.7	15.8	14.6	15.3	12.6	9.6	10.7
11	2.8	6.6	4.3	9.5	10.7	11.2	12.9	13.4	13.9	8.6	8.9	10.8
12	1.2	7.5	4.3	10.4	11.5	11.2	13.8	13.6	14.3	11.9	6.1	6.3
13	2.6	8.7	5.9	9.3	9.7	13.2	17.5	14.1	14.4	11.9	3.9	9.5
14	0.3	6.6	6.4	8.4	4.9	13.9	17.9	13.4	14.1	10.6	5.9	6.5
15	-3.7	3.2	3.8	9.2	6.4	13.0	15.9	12.8	13.7	12.3	6.4	5.8
16	-2.5	4.4	4.5	8.9	9.1	15.9	14.0	12.9	15.3	10.1	5.3	4.3
17	-3.3	2.9	4.3	5.9	10.3	15.3	13.9	12.5	13.9	10.1	5.9	5.4
18	0.2	0.4	4.3	5.6	9.0	14.8	13.4	13.5	12.0	11.7	4.8	5.5
19	1.1	0.1	2.8	6.3	9.8	15.8	13.5	13.7	10.9	13.8	3.5	8.4
20	0.8	-0.3	6.2	7.1	11.2	18.1	13.0	13.3	13.0	9.2	8.7	7.9
21	2.5	-0.7	7.8	9.9	9.1	19.2	13.9	13.2	10.6	10.1	8.8	8.6
22	2.6	-2.6	7.5	9.0	10.9	16.5	15.2	14.5	13.6	7.1	10.6	6.8
23	1.9	-0.2	4.6	5.3	9.2	14.4	15.4	13.7	16.0	4.1	9.1	9.4
24	4.3	0.1	6.0	4.2	8.8	16.1	16.6	14.6	16.6	3.2	13.1	9.7
25	3.5	-1.0	9.8	5.5	8.0	13.9	15.7	13.9	17.0	7.2	5.5	5.4
26	2.6	3.5	9.1	6.4	9.7	13.0	16.5	12.9	14.3	9.6	11.8	5.8
27	4.0	10.2	7.6	3.2	9.1	14.6	16.4	13.7	14.7	11.4	7.1	6.3
28	6.1	4.8	4.1	5.3	11.4	17.2	14.5	13.5	12.2	7.2	1.4	3.9
29	6.1	–	1.8	6.6	12.3	17.2	14.1	13.6	11.0	4.5	5.3	-1.8
30	4.0	–	4.3	6.1	14.1	19.2	12.6	13.4	10.5	9.4	5.4	-0.9
31	4.1	–	3.7	–	16.7	–	14.5	16.6	–	6.8	–	5.4

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1942												
1	8.4	9.4	3.9	5.4	10.9	14.2	14.9	16.8	14.0	11.6	3.0	5.0
2	9.1	7.1	5.5	8.0	11.4	15.9	16.9	14.6	14.3	9.5	1.7	1.7
3	10.5	9.1	7.8	7.2	9.3	18.9	15.1	12.9	12.9	11.9	2.3	5.5
4	3.9	4.3	7.1	7.3	13.6	18.4	15.3	13.2	13.9	10.9	4.5	8.8
5	0.1	1.4	0.1	8.6	13.0	21.5	14.9	14.6	13.2	8.8	4.2	7.2
6	2.5	4.3	-0.4	9.1	13.1	13.3	14.7	17.0	11.5	9.5	7.5	10.5
7	4.1	1.5	1.1	8.4	8.8	10.7	11.9	18.6	14.3	11.3	6.6	11.9
8	4.0	3.3	3.7	6.8	7.7	10.0	14.4	14.1	16.3	7.6	6.9	11.1
9	1.6	6.0	1.8	9.4	8.8	9.0	14.3	15.3	12.7	12.7	9.4	12.2
10	-2.2	4.5	2.8	10.7	8.8	10.3	13.2	15.2	14.4	9.8	5.9	9.2
11	1.4	2.1	3.0	12.4	5.7	11.6	14.4	14.9	14.3	9.1	5.0	5.9
12	2.7	7.3	5.7	12.6	7.5	9.6	15.4	13.5	13.0	9.2	2.9	6.1
13	0.9	3.1	5.8	9.1	8.2	10.2	14.8	14.6	15.0	8.7	5.6	10.1
14	-0.9	3.5	8.9	9.8	11.7	10.2	13.9	15.8	14.1	13.8	8.2	7.8
15	3.8	3.3	10.5	11.0	11.1	11.9	14.6	15.8	12.5	11.6	6.6	8.1
16	3.5	3.5	10.1	13.3	12.2	13.0	13.6	14.3	14.6	12.1	5.7	9.8
17	4.6	1.6	10.4	12.4	11.7	12.7	12.7	15.9	13.6	14.7	4.4	8.9
18	4.8	2.5	9.9	11.4	13.0	13.0	12.6	14.7	12.2	14.1	6.4	5.7
19	6.9	0.4	7.6	8.4	12.4	17.2	15.4	14.1	11.8	12.8	6.7	6.2
20	4.5	-1.4	8.9	10.4	12.3	19.2	16.5	13.5	12.8	9.0	6.6	9.0
21	7.1	0.7	5.7	10.4	12.1	18.1	16.0	14.4	11.5	11.5	3.8	10.9
22	4.1	-2.0	6.5	10.2	11.4	15.5	14.7	13.1	11.7	12.8	1.6	5.2
23	9.5	-0.5	8.5	7.2	9.2	14.9	13.9	13.6	10.7	10.0	6.2	9.9
24	5.4	1.3	8.8	5.0	10.7	13.0	14.9	14.7	10.1	7.1	6.9	6.8
25	4.2	-0.1	6.7	7.7	7.4	13.6	13.7	15.6	4.2	4.5	6.1	4.8
26	2.5	3.3	5.6	6.8	9.8	14.0	12.6	16.1	8.4	4.8	5.9	8.9
27	5.4	3.5	6.0	9.6	10.0	15.4	12.2	15.2	11.1	6.4	4.3	5.2
28	3.0	1.5	5.2	8.6	10.9	15.6	13.2	16.1	11.2	7.5	5.4	5.4
29	2.4	–	8.2	8.7	10.6	14.1	15.6	14.8	11.3	5.2	5.8	1.4
30	2.8	–	11.3	9.4	11.9	13.6	14.9	12.2	12.4	6.3	4.1	3.8
31	2.8	–	10.5	–	10.9	–	17.3	13.9	–	1.7	–	5.4
1943												
1	6.0	5.6	9.5	10.7	9.2	10.8	14.5	15.3	13.0	12.2	12.7	8.0
2	2.2	3.5	8.7	11.9	9.4	10.9	17.4	12.6	11.5	8.7	12.5	4.4
3	0.6	3.0	6.6	10.7	8.7	11.7	14.9	13.9	13.1	11.8	11.2	6.9
4	1.9	4.9	6.0	10.5	11.1	11.0	14.6	14.3	14.0	11.5	11.2	1.5
5	5.2	10.0	6.5	7.1	7.3	12.9	12.3	15.1	12.8	14.8	11.0	5.5
6	4.8	3.6	5.9	8.2	7.6	13.7	10.5	11.9	12.6	7.9	6.8	6.6
7	3.5	3.0	7.2	8.3	6.3	14.5	12.0	14.1	13.2	7.8	6.0	6.7
8	4.8	5.3	4.6	8.5	4.1	13.8	12.6	13.6	13.5	10.9	8.3	6.5
9	7.4	5.1	7.2	10.5	3.8	17.7	11.9	14.4	15.6	14.0	11.1	7.3
10	6.2	8.9	9.5	10.4	2.5	14.9	12.1	14.9	14.0	12.8	9.9	6.9
11	8.2	10.5	3.7	11.0	8.6	13.6	15.1	12.8	14.8	10.3	8.7	2.7
12	7.3	6.2	3.4	12.3	12.6	12.1	13.4	13.6	15.1	11.0	9.1	2.6
13	3.3	7.4	4.7	11.4	12.5	10.9	13.1	13.9	14.9	7.9	4.4	2.6
14	2.7	10.6	5.3	11.7	9.4	10.1	13.6	12.0	11.6	10.8	2.9	4.8
15	3.9	3.5	7.2	11.6	11.1	10.1	13.3	12.3	12.5	10.8	2.8	2.8
16	7.9	6.6	9.6	10.9	12.3	11.5	15.4	13.4	12.3	10.2	2.3	3.3
17	4.2	9.4	9.8	11.1	15.0	13.8	18.1	18.7	12.9	6.0	3.3	5.5
18	3.2	6.8	8.9	10.1	16.4	13.8	13.6	15.9	11.6	11.4	3.4	4.7
19	9.3	8.9	6.2	7.0	15.1	13.3	14.7	16.2	14.6	10.5	6.7	2.4
20	10.2	8.1	5.8	9.2	13.4	13.2	18.0	17.0	10.8	10.0	9.0	7.1
21	7.7	7.8	8.1	10.4	13.8	12.2	15.2	14.4	8.9	11.4	7.7	5.3
22	7.0	7.4	6.5	10.2	11.6	13.4	15.9	13.7	11.8	10.2	4.3	3.1
23	3.9	8.8	7.2	8.7	11.1	11.8	17.8	12.9	13.0	7.3	6.6	2.0
24	9.8	9.2	7.6	8.9	11.6	14.5	18.2	15.1	9.9	7.3	4.7	6.8
25	7.5	5.4	7.8	8.5	11.9	13.1	17.2	13.0	8.3	9.1	1.5	8.0
26	8.1	6.6	9.4	9.0	12.6	14.3	14.8	12.3	6.7	12.8	2.7	9.9
27	9.9	8.8	8.1	8.8	12.8	17.1	15.2	15.1	9.4	13.9	8.1	8.0
28	9.7	8.4	9.0	9.6	12.7	19.8	15.7	14.7	12.4	13.4	6.2	7.8
29	6.0	–	8.2	10.4	15.8	19.2	16.5	14.0	13.8	12.9	4.3	6.1
30	3.4	–	9.1	8.7	14.0	18.9	18.6	14.9	13.4	13.7	7.1	3.9
31	2.6	–	8.7	–	11.3	–	20.5	15.9	–	14.1	–	8.2

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1944												
1	8.9	11.5	2.2	5.6	11.8	10.0	15.1	18.5	13.6	8.0	7.5	8.1
2	9.8	10.8	0.3	9.5	10.8	13.4	12.8	16.1	10.4	9.0	10.4	3.6
3	4.5	6.1	2.2	9.5	8.7	16.3	13.6	17.7	12.1	7.9	5.7	9.2
4	2.4	3.2	3.8	11.5	8.1	12.0	14.3	17.3	14.2	7.6	11.1	3.9
5	7.2	4.5	6.3	8.4	8.6	9.7	13.4	19.9	11.8	9.6	6.0	3.2
6	8.4	10.1	5.0	7.3	8.4	10.2	16.2	18.5	10.9	8.9	5.6	3.4
7	7.2	6.3	1.9	8.6	10.3	12.8	15.3	20.0	9.5	10.9	4.7	2.1
8	6.6	5.7	2.1	10.2	11.2	12.1	14.7	16.4	10.3	11.7	3.4	1.6
9	4.5	8.0	4.6	9.3	10.6	10.2	14.0	15.8	11.0	10.5	1.8	2.1
10	0.2	3.0	7.9	10.6	11.4	12.8	13.2	18.5	12.3	11.0	5.4	3.5
11	7.6	2.6	8.2	9.8	11.9	12.5	13.5	14.7	10.9	8.8	10.5	2.8
12	10.4	4.4	10.9	9.6	12.5	11.6	14.8	15.7	12.6	6.2	7.6	2.2
13	6.6	5.9	6.0	10.6	8.8	9.6	15.9	15.4	13.4	8.9	4.2	5.4
14	6.8	2.7	3.3	9.3	10.1	11.2	12.5	17.1	14.3	8.9	4.5	6.1
15	7.9	7.8	4.7	11.1	8.4	12.2	13.1	17.4	14.1	9.2	0.4	5.7
16	8.9	4.6	7.1	10.6	8.9	12.2	17.6	17.1	12.2	9.7	3.3	8.7
17	8.8	1.9	8.9	9.0	8.2	14.0	18.9	18.5	14.8	9.2	7.3	6.8
18	7.7	2.4	8.6	11.7	8.6	13.8	16.3	15.7	12.5	9.3	6.1	4.1
19	4.2	3.4	7.0	9.4	8.8	12.8	14.2	14.9	13.8	9.0	5.6	7.4
20	5.4	3.6	8.6	8.9	10.8	16.4	15.3	12.0	12.0	11.9	4.9	9.4
21	7.1	5.1	8.6	10.0	11.8	15.9	13.0	12.1	12.2	11.0	4.2	8.8
22	7.2	4.8	7.5	10.9	8.7	16.7	14.4	12.6	10.7	11.2	12.9	8.6
23	3.3	5.1	8.2	12.5	11.0	13.4	13.5	15.3	11.1	8.2	9.5	3.6
24	7.2	4.8	9.0	9.5	12.6	13.1	16.8	16.8	10.9	6.0	5.6	7.9
25	4.6	5.1	10.1	10.8	11.8	11.6	14.8	15.6	11.0	7.9	2.0	5.7
26	9.6	1.5	11.4	10.3	16.0	11.1	15.5	17.2	10.8	8.2	2.2	6.4
27	8.5	1.3	7.4	10.7	13.8	11.1	17.4	15.7	9.8	5.2	6.9	3.6
28	10.2	2.5	8.2	11.1	15.5	11.0	16.2	13.4	12.3	5.6	8.2	0.4
29	11.4	5.4	4.0	10.9	17.5	13.6	16.9	14.1	13.0	4.4	7.1	3.8
30	10.4	–	0.7	11.3	17.4	12.2	16.2	12.8	9.6	3.8	9.1	3.7
31	9.4	–	4.9	–	13.9	–	19.1	11.0	–	7.9	–	4.8
1945												
1	7.4	6.4	4.3	7.7	4.8	9.4	13.1	14.9	15.6	13.7	10.5	11.8
2	8.3	6.6	4.2	8.2	5.3	10.0	14.8	15.0	17.0	12.5	10.7	6.0
3	1.6	6.0	5.9	7.2	5.2	11.9	15.7	15.9	16.1	12.2	11.3	3.4
4	1.3	8.7	8.0	8.5	8.6	11.9	18.9	14.5	15.8	13.0	11.5	8.1
5	3.3	7.2	8.2	11.2	8.3	13.1	18.9	13.2	14.4	11.7	11.5	3.8
6	4.4	9.6	7.4	12.4	11.3	14.0	14.8	12.5	15.3	11.2	10.2	6.1
7	-0.3	6.6	8.9	10.6	12.4	13.6	15.0	14.1	14.6	10.8	11.5	10.9
8	0.2	7.4	9.5	10.1	15.5	12.0	16.2	15.5	13.3	13.5	11.9	10.2
9	1.0	6.8	9.4	10.0	14.3	12.2	14.7	16.9	15.2	13.1	5.1	7.7
10	-3.0	1.1	8.2	8.2	15.2	13.8	14.6	17.8	16.5	13.4	8.3	7.8
11	-0.9	4.0	8.5	10.6	16.7	12.8	16.5	16.5	19.1	10.2	7.0	6.1
12	2.8	8.7	9.4	12.9	16.1	11.2	16.1	18.9	16.0	9.4	5.1	7.3
13	3.9	3.8	9.0	11.1	14.0	13.3	16.4	17.6	13.5	7.7	5.2	7.7
14	4.2	9.3	7.2	12.2	11.7	14.6	18.0	18.6	13.2	9.9	8.0	7.3
15	6.4	5.8	10.5	14.0	12.6	12.0	14.2	14.4	13.7	9.8	8.6	11.5
16	7.7	8.2	8.9	13.8	11.9	11.9	12.6	16.3	18.0	6.9	7.2	10.5
17	5.9	12.9	10.7	14.2	9.6	14.4	16.0	15.5	17.3	9.5	8.3	8.9
18	4.5	11.9	10.5	13.8	11.8	15.8	16.3	16.1	15.1	9.6	10.2	9.3
19	-1.5	10.2	8.5	14.7	12.7	17.6	15.5	14.3	14.1	14.2	8.9	3.1
20	-0.5	6.2	8.2	10.0	10.2	15.1	16.3	15.0	11.8	15.8	10.3	3.8
21	-2.1	8.3	10.3	8.2	12.6	14.8	14.4	14.5	12.8	10.4	5.6	7.2
22	-2.9	7.4	11.1	8.3	9.6	14.3	14.6	15.3	11.0	11.0	3.8	7.0
23	-4.5	4.2	13.3	10.6	12.3	15.0	16.8	14.9	11.8	10.6	9.7	6.1
24	-5.2	7.7	13.1	10.6	12.5	14.6	15.6	15.7	11.6	10.8	3.6	4.9
25	-3.6	11.2	7.8	10.0	10.5	12.4	14.7	15.3	11.6	10.5	9.7	6.3
26	-4.6	12.3	7.3	7.0	8.6	13.1	14.9	16.8	14.4	10.4	4.2	8.1
27	-6.8	10.0	9.2	4.4	9.4	13.4	13.9	17.4	13.3	10.1	4.0	4.5
28	-6.2	10.4	11.9	5.4	10.5	13.4	13.1	16.0	11.5	10.6	6.9	0.9
29	2.3	–	9.3	3.7	9.8	12.6	16.5	14.8	13.9	10.7	7.5	3.1
30	7.3	–	8.6	3.0	10.5	11.3	15.6	13.6	13.3	12.6	8.7	5.7
31	8.1	–	11.5	–	11.0	–	15.8	14.9	–	12.9	–	8.2

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1946												
1	4.9	5.8	0.0	8.6	9.4	11.0	17.8	13.9	12.6	14.7	7.1	6.9
2	0.5	6.7	1.1	14.6	9.9	12.5	14.1	13.9	12.7	13.8	8.6	3.9
3	3.8	7.3	3.3	15.7	11.0	11.8	13.5	15.5	13.4	12.9	14.4	2.0
4	9.1	6.2	3.1	9.5	9.1	13.2	11.8	16.9	13.6	11.8	15.4	2.4
5	5.7	7.0	4.1	8.1	9.4	11.8	12.0	16.6	14.2	13.5	14.6	4.8
6	6.0	9.8	2.7	9.6	8.3	10.2	14.6	14.2	13.2	10.5	11.8	4.6
7	5.7	9.1	1.7	10.5	9.1	12.0	17.6	14.2	13.9	12.1	9.9	6.1
8	6.2	5.9	3.0	8.1	10.2	13.9	16.0	13.5	12.1	12.0	6.5	2.5
9	9.1	7.2	5.1	7.2	8.8	11.1	14.7	13.4	12.8	11.7	5.2	4.0
10	7.8	8.1	6.0	7.6	11.1	11.3	15.9	13.7	12.4	10.1	5.8	4.4
11	8.0	8.2	4.5	8.7	10.4	9.5	17.0	13.4	12.0	7.8	9.0	6.0
12	5.3	9.6	4.6	10.7	11.4	11.9	17.9	13.7	12.9	10.3	8.9	4.1
13	3.8	9.1	5.7	11.4	6.7	13.3	13.5	13.3	11.0	9.8	7.4	4.8
14	4.5	8.0	4.6	13.3	5.1	12.0	15.0	13.4	12.0	9.0	3.7	8.8
15	3.4	8.4	4.1	10.8	7.1	12.0	11.5	12.8	12.0	9.0	1.2	7.0
16	0.2	7.4	5.1	10.8	6.9	11.8	12.4	13.1	13.0	8.9	1.7	3.3
17	0.0	7.7	11.2	8.8	7.4	11.4	12.9	11.0	11.3	10.1	8.9	2.5
18	1.2	9.9	12.6	9.4	9.3	10.3	12.6	12.6	9.4	11.5	5.2	-0.9
19	-2.7	7.2	11.4	10.0	9.4	11.2	13.1	10.7	9.8	12.3	2.7	-2.9
20	-0.3	3.0	8.8	7.4	8.6	13.1	13.1	13.8	10.1	13.8	9.3	0.6
21	6.1	3.1	8.5	8.4	10.6	13.4	14.6	15.3	11.8	12.6	9.0	5.8
22	6.9	8.0	4.5	10.7	10.9	17.9	15.4	13.8	13.5	11.8	4.1	7.3
23	2.5	5.0	6.9	8.3	12.2	17.6	16.9	15.7	11.5	10.1	10.4	1.0
24	8.1	3.6	7.6	7.1	10.9	12.9	14.5	14.0	12.5	8.3	9.6	0.0
25	6.6	2.0	8.2	6.2	12.4	13.1	14.2	14.6	14.9	8.6	9.2	7.2
26	3.7	-0.9	9.4	7.0	12.9	13.2	14.3	12.7	15.8	8.1	9.1	4.9
27	3.6	-0.4	10.1	8.0	12.0	12.4	12.5	12.7	15.5	6.1	7.4	4.7
28	6.5	0.1	9.6	8.7	11.7	11.6	12.7	12.6	15.5	8.9	8.9	4.6
29	2.3	–	9.5	8.7	13.0	13.5	12.5	13.1	15.5	8.6	6.6	7.5
30	1.7	–	9.4	10.3	12.8	14.1	14.1	13.5	14.1	7.7	5.9	4.0
31	6.5	–	9.1	–	10.2	–	13.1	12.9	–	8.9	–	2.8
1947												
1	4.9	2.9	-2.4	5.0	7.6	17.3	14.9	17.4	16.4	11.3	14.5	-4.7
2	4.4	2.3	-2.6	4.7	7.4	17.1	14.9	16.1	15.5	12.1	10.9	0.1
3	8.8	3.7	-5.6	4.0	5.8	17.0	14.1	16.3	13.8	11.1	8.8	4.9
4	4.9	1.9	-1.3	3.1	10.1	12.7	12.0	16.7	14.6	11.3	7.6	5.2
5	5.8	0.2	-0.4	8.4	9.2	9.3	12.2	14.8	13.3	11.8	8.4	5.8
6	4.6	-0.3	0.8	8.7	9.4	10.9	11.8	14.8	15.8	12.3	12.9	6.3
7	3.2	-0.2	1.6	8.3	10.8	11.6	11.0	14.4	15.4	13.4	12.9	5.1
8	6.5	0.0	1.7	5.7	12.4	11.5	12.8	16.1	13.6	13.9	15.0	3.2
9	3.9	1.5	2.3	9.0	10.3	13.1	13.2	16.0	15.1	12.9	10.0	2.2
10	8.1	3.3	2.8	10.9	11.1	15.1	11.7	18.0	17.1	13.3	10.0	6.8
11	5.9	2.1	2.6	8.9	10.5	14.0	13.0	16.1	14.6	16.9	14.3	10.3
12	2.5	0.9	2.0	9.2	11.4	14.1	15.0	18.9	14.6	13.5	7.7	10.3
13	1.3	1.0	1.3	10.1	11.3	13.5	18.4	16.9	12.3	9.8	5.7	8.1
14	9.7	2.6	0.7	11.3	14.1	8.9	16.6	18.5	14.6	10.5	4.6	7.3
15	9.3	1.5	3.1	12.0	10.3	11.1	18.5	18.9	18.5	12.7	2.3	6.1
16	6.2	0.6	5.0	9.1	11.3	13.9	13.0	21.3	11.0	11.3	1.6	6.0
17	4.5	-0.4	5.1	7.5	11.6	14.4	14.4	19.9	12.0	12.5	0.6	6.8
18	4.8	0.0	7.3	8.6	10.9	14.3	15.5	17.6	12.9	12.8	2.3	7.0
19	2.9	0.2	4.2	10.6	11.4	13.5	13.7	20.7	15.3	13.9	5.7	8.5
20	4.0	0.4	4.6	10.5	13.2	14.2	14.1	18.6	15.9	11.9	15.3	9.5
21	5.9	0.5	8.0	8.4	13.7	13.2	14.2	17.8	13.5	13.0	15.0	7.9
22	3.4	-0.8	8.4	6.7	10.3	14.7	15.1	17.7	12.1	11.5	12.6	7.9
23	2.2	-1.3	5.9	5.8	11.9	13.1	14.4	16.8	11.4	10.9	8.0	8.5
24	-0.7	-1.5	4.5	7.8	11.4	12.2	14.6	16.5	11.6	10.5	5.6	10.1
25	1.4	0.4	6.8	8.8	11.9	13.8	14.4	16.9	13.0	10.1	4.1	3.3
26	2.0	0.5	9.6	8.6	13.3	14.8	13.3	17.9	13.8	8.7	1.8	3.8
27	2.0	0.3	9.0	8.8	14.0	16.0	16.2	18.0	13.8	9.1	0.1	7.6
28	0.6	0.0	8.9	8.9	15.8	16.0	18.6	18.1	11.9	9.6	1.4	2.5
29	-0.8	–	6.4	5.7	15.8	14.1	17.2	18.3	9.9	8.5	0.6	0.5
30	-1.2	–	5.3	6.7	15.4	14.9	16.5	18.7	10.4	5.3	0.4	0.1
31	-0.4	–	5.2	–	17.8	–	18.8	15.6	–	7.6	–	3.1

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1948												
1	10.5	3.6	9.3	8.5	4.4	10.9	11.7	16.6	13.9	16.4	12.7	10.3
2	10.9	8.1	8.3	5.4	6.5	9.1	15.3	15.7	15.2	15.1	13.6	13.4
3	7.5	4.7	7.8	4.9	6.7	11.6	14.0	14.4	12.9	11.1	11.6	10.2
4	5.9	6.0	5.9	3.1	8.6	10.7	12.7	16.9	10.8	8.3	6.9	5.9
5	2.9	6.0	4.8	7.0	9.5	10.0	13.4	16.0	11.0	9.4	5.2	10.1
6	3.1	2.9	6.5	8.2	10.8	9.7	13.6	16.5	12.3	10.6	4.1	6.5
7	2.5	9.1	13.3	9.7	13.0	11.9	12.6	14.1	15.2	10.6	5.3	7.3
8	1.6	10.7	13.5	7.2	13.3	10.1	11.5	12.8	12.3	13.7	3.4	6.0
9	1.2	7.2	10.7	8.7	10.6	13.5	11.8	12.4	14.8	16.0	8.1	5.5
10	5.6	9.0	7.9	8.4	14.6	11.6	14.4	12.9	14.1	13.9	9.5	10.0
11	7.5	6.0	7.0	8.9	9.0	13.9	12.2	15.2	11.4	13.1	12.7	9.3
12	6.8	5.1	8.0	10.5	11.3	15.7	11.2	14.0	9.1	11.6	14.9	7.4
13	7.7	6.9	10.2	10.1	12.1	17.0	12.1	13.8	11.5	11.7	13.9	9.1
14	4.4	9.8	10.2	10.3	12.8	16.0	12.6	14.7	14.4	10.3	14.2	8.1
15	1.4	7.6	9.9	12.2	16.8	12.2	12.2	14.3	11.3	8.8	10.5	3.3
16	-1.3	7.5	5.4	10.5	14.6	11.0	12.2	12.8	12.7	7.6	7.8	7.1
17	3.3	5.6	4.9	10.2	16.6	11.4	12.6	11.6	13.3	8.9	9.7	7.4
18	1.3	1.8	6.0	10.9	17.6	12.5	15.3	12.1	14.7	7.1	10.1	8.9
19	0.2	2.2	11.1	9.9	17.1	10.7	14.9	12.4	12.2	9.9	8.9	2.6
20	3.9	2.1	11.4	10.4	13.9	11.9	14.6	15.3	9.5	12.0	8.1	-0.4
21	3.5	0.8	6.3	12.6	13.6	11.7	12.9	12.2	9.7	13.3	5.1	4.2
22	1.2	2.7	7.3	11.3	9.6	11.9	12.6	13.8	10.8	11.5	-1.7	4.4
23	1.2	3.6	9.3	7.7	6.3	14.2	14.2	13.0	12.3	11.0	7.5	3.0
24	2.8	3.3	7.8	9.7	6.2	14.5	14.3	13.5	13.5	12.3	9.3	4.7
25	5.1	2.9	9.2	10.0	6.9	16.2	20.4	13.4	15.8	3.4	9.8	5.1
26	7.9	4.0	10.5	12.1	7.7	13.2	17.1	13.6	16.9	2.2	11.8	7.3
27	5.8	1.5	10.1	10.1	9.6	11.5	16.7	11.1	15.7	4.7	12.0	4.9
28	3.7	2.1	10.5	5.7	7.5	11.9	20.3	15.6	14.9	4.3	4.5	6.2
29	1.8	7.5	8.8	5.7	9.4	10.7	23.1	18.3	13.9	9.4	11.5	2.9
30	7.1	−	7.1	6.5	10.6	11.0	22.4	16.3	16.0	7.5	9.3	2.1
31	6.3	−	6.8	−	8.1	−	18.6	13.6	−	10.2	−	1.5
1949												
1	3.1	3.8	3.5	8.5	11.4	10.3	15.5	13.4	14.5	11.0	10.9	4.8
2	0.7	3.6	2.8	9.7	9.3	10.7	17.1	13.4	14.2	14.8	9.8	5.9
3	-0.7	5.9	5.5	11.2	10.2	11.8	19.6	12.2	16.1	14.6	9.8	10.4
4	1.1	5.9	10.0	9.3	8.6	10.6	14.2	14.8	16.4	16.4	11.0	5.0
5	7.2	4.6	8.2	8.3	5.1	12.8	13.7	15.5	15.9	14.9	5.7	4.2
6	9.0	7.6	7.6	9.0	7.6	13.6	12.4	13.6	14.9	16.8	4.1	9.2
7	9.8	8.9	8.0	4.2	8.2	10.6	15.8	12.6	15.3	16.0	5.7	7.5
8	5.3	4.6	3.2	5.4	8.7	11.5	14.3	12.8	16.6	15.5	6.8	1.1
9	5.9	3.6	2.1	7.2	10.7	13.4	16.4	12.8	16.4	13.0	10.0	0.0
10	7.8	6.3	2.7	10.6	13.1	13.1	18.3	13.5	15.3	15.4	8.9	1.8
11	3.2	6.1	4.3	12.3	13.8	15.5	18.7	14.8	13.8	14.7	9.4	1.9
12	4.2	4.6	7.1	13.0	15.7	13.7	18.5	15.9	13.6	16.2	6.6	8.3
13	9.7	10.5	6.8	11.6	13.1	11.7	-	15.3	14.2	16.3	7.3	5.4
14	8.3	11.4	4.2	12.3	8.6	12.1	11.9	16.0	11.9	15.3	8.5	5.3
15	11.0	11.1	7.9	12.7	11.0	13.1	11.3	16.5	13.1	13.8	12.1	3.2
16	8.8	10.8	10.1	11.2	9.1	11.8	12.1	11.5	12.8	11.5	7.9	8.6
17	8.4	8.1	8.8	12.0	9.7	16.0	13.9	12.4	13.6	10.1	7.5	3.1
18	10.4	9.6	6.1	9.6	9.2	16.7	13.8	16.2	11.7	9.3	4.9	5.6
19	7.5	7.6	7.3	9.6	9.0	15.7	13.9	18.7	13.0	9.3	4.2	3.5
20	5.7	8.1	8.1	8.7	12.2	16.5	15.4	19.2	12.3	6.0	8.1	1.8
21	6.3	8.9	10.1	6.1	12.8	17.8	18.1	19.6	13.8	7.4	8.4	2.8
22	8.6	8.5	11.3	9.9	12.5	19.5	18.2	17.5	14.6	6.3	6.9	9.7
23	6.8	7.8	10.7	12.2	11.7	21.3	15.6	16.9	14.4	5.7	4.8	8.7
24	2.7	6.3	9.5	8.6	11.2	19.7	16.9	16.9	13.0	6.4	2.3	8.1
25	8.5	7.1	8.3	7.4	9.1	18.6	18.4	16.6	17.3	5.5	4.5	9.6
26	10.5	8.3	8.1	10.9	10.8	20.9	17.2	15.7	18.9	4.3	6.0	9.4
27	10.3	4.7	5.7	11.5	9.3	19.6	17.5	16.4	17.2	4.5	4.8	7.7
28	8.9	7.7	5.1	7.9	8.9	15.5	15.0	17.5	15.8	10.8	2.9	8.1
29	6.2	−	6.7	8.6	9.3	19.8	13.6	16.9	18.6	7.7	8.0	7.7
30	4.0	−	6.6	9.9	10.5	16.0	15.4	15.0	13.5	10.6	8.2	7.8
31	8.3	−	5.3	−	9.2	−	13.1	14.7	−	11.2	−	6.5

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1950												
1	9.1	4.2	6.6	9.5	10.5	16.8	12.9	13.5	13.8	9.6	8.7	2.9
2	11.2	7.0	11.1	6.4	9.6	18.1	14.4	12.6	12.9	9.1	5.8	1.1
3	10.5	4.4	7.8	7.2	11.4	15.4	15.7	16.2	13.8	12.3	4.9	-0.2
4	8.6	3.1	10.1	7.2	11.2	15.4	14.2	16.2	14.4	15.2	3.8	-0.7
5	5.9	1.6	10.3	7.7	8.7	15.4	14.3	15.8	12.5	13.0	1.3	0.4
6	7.9	3.3	6.4	10.9	11.1	21.4	16.5	15.0	12.1	12.1	3.8	3.8
7	10.6	5.3	7.7	9.0	10.7	15.1	14.9	15.4	11.2	10.7	7.9	7.6
8	11.9	1.1	10.4	6.6	11.8	13.2	16.2	16.2	11.5	7.9	8.6	8.0
9	10.3	4.0	7.6	5.8	10.7	13.7	15.8	15.5	12.8	6.9	8.1	9.8
10	10.9	5.1	5.7	6.3	11.9	15.6	15.7	15.8	14.7	7.2	6.4	4.2
11	10.7	4.4	7.1	6.5	15.2	17.7	14.2	14.4	14.1	10.5	5.3	2.3
12	6.9	3.9	5.4	6.5	15.5	15.5	15.1	13.0	13.3	13.5	5.4	0.4
13	5.3	3.7	3.9	3.7	16.8	15.3	14.1	15.0	12.9	10.7	4.6	0.4
14	8.7	4.0	6.1	5.9	13.5	10.9	13.8	14.9	11.9	9.5	4.8	-3.1
15	5.7	9.7	10.5	8.1	9.8	11.8	14.6	13.7	10.2	7.5	5.1	-1.2
16	5.6	12.6	10.5	8.0	9.6	12.5	13.9	12.0	12.7	10.9	4.1	-0.1
17	4.8	10.1	8.5	7.8	9.1	13.9	14.8	11.2	10.2	10.7	4.0	-0.4
18	5.7	7.4	7.9	7.9	8.0	12.7	16.1	11.4	10.5	14.3	7.3	3.6
19	3.9	7.1	10.1	10.2	8.9	14.0	17.6	13.8	10.0	12.7	5.8	4.9
20	2.7	5.6	10.6	10.4	8.9	11.9	15.9	14.4	9.7	11.0	3.8	4.9
21	0.8	3.5	9.7	9.3	10.8	11.7	14.6	14.1	11.0	12.0	5.8	5.3
22	1.7	7.6	9.5	7.6	13.9	11.1	14.5	14.8	10.1	10.7	5.3	3.2
23	4.4	7.7	9.3	7.7	13.2	14.3	14.7	14.6	10.7	8.9	5.4	2.2
24	1.8	5.9	10.2	3.1	9.3	14.4	14.2	12.5	12.4	9.4	1.6	2.0
25	0.4	-0.5	10.0	1.7	9.1	16.5	13.0	15.3	10.9	9.7	-1.0	0.1
26	5.1	1.7	9.9	7.4	11.0	17.4	13.7	14.2	10.5	8.8	-1.2	-0.9
27	6.2	5.4	7.6	7.9	9.1	16.5	13.6	12.3	13.0	4.8	1.3	1.2
28	4.2	4.9	6.8	8.6	12.4	14.9	13.6	13.4	11.8	4.2	6.9	0.4
29	4.2	–	8.4	9.1	12.6	15.6	16.0	12.7	10.5	8.6	6.9	0.4
30	6.2	–	8.9	10.9	13.5	13.5	15.4	13.6	10.7	7.8	8.1	1.3
31	2.2	–	9.4	–	14.7	–	14.5	13.1	–	10.0	–	1.1
1951												
1	-0.5	9.3	9.0	4.1	5.1	9.4	17.5	14.9	13.1	12.5	8.6	5.1
2	-1.0	2.8	8.6	5.2	5.1	11.5	15.8	15.3	12.4	13.4	5.3	3.8
3	0.1	0.6	7.5	8.2	8.5	11.2	-	15.9	15.2	13.3	8.1	9.3
4	4.8	4.1	5.6	6.2	9.1	17.0	13.1	14.6	17.4	13.2	11.8	11.7
5	3.7	3.6	4.6	7.5	6.0	17.4	15.0	16.3	15.2	11.8	8.2	5.7
6	2.9	1.0	3.5	5.1	6.1	17.4	16.1	15.3	11.9	12.8	7.3	1.6
7	4.9	3.4	1.0	6.1	8.5	12.1	15.5	13.1	14.4	13.1	5.3	6.2
8	2.5	2.2	4.8	5.6	6.1	10.9	13.7	12.4	14.0	13.1	10.2	5.7
9	1.9	2.7	3.1	5.2	6.5	12.8	15.1	13.2	13.8	14.6	10.9	3.2
10	2.2	-0.8	1.5	5.8	8.8	11.2	14.4	15.1	15.2	9.9	10.6	0.8
11	3.8	1.8	1.1	7.9	10.6	12.7	12.5	13.6	15.9	12.6	9.1	4.9
12	2.4	3.5	1.2	7.4	11.5	14.8	11.9	12.3	14.4	11.6	8.2	9.2
13	3.1	3.2	4.6	2.0	8.5	15.0	10.5	13.1	11.7	12.3	7.1	5.4
14	2.3	1.9	5.2	6.0	11.2	13.9	13.5	13.2	14.2	13.1	8.9	11.2
15	3.2	1.3	6.5	6.5	9.7	12.9	15.9	14.3	13.1	15.6	9.7	11.8
16	8.1	5.5	6.9	4.9	9.3	11.6	16.2	15.4	11.3	14.6	10.4	11.0
17	7.9	2.1	6.0	6.9	9.8	10.2	16.7	15.7	12.0	10.8	9.1	9.9
18	6.3	3.1	5.0	7.1	10.5	11.5	14.9	14.4	12.6	9.2	8.5	8.5
19	10.1	2.6	2.2	6.8	10.2	12.2	16.3	13.9	12.4	9.3	7.8	7.6
20	9.9	2.6	4.3	6.5	10.6	13.5	16.2	13.8	13.5	6.7	7.7	3.4
21	7.9	2.8	8.5	6.3	9.7	12.6	17.8	14.6	13.6	6.2	6.8	4.8
22	7.0	4.1	11.6	9.0	11.3	14.4	14.8	14.2	14.0	4.1	6.0	3.7
23	5.4	2.9	4.8	9.1	11.9	14.3	12.8	13.1	13.2	6.5	9.2	4.1
24	5.8	2.8	3.3	11.7	11.8	13.7	16.0	13.3	12.7	9.0	7.8	5.8
25	5.3	2.9	5.7	7.9	10.9	12.5	16.2	12.9	12.9	10.0	2.7	1.4
26	0.8	4.5	3.8	7.2	11.9	11.7	15.7	12.1	12.9	11.9	5.8	3.9
27	-0.2	3.5	4.0	5.1	8.5	11.9	16.0	12.0	11.0	11.6	8.2	6.0
28	0.3	7.4	5.0	5.2	9.9	13.5	14.2	12.8	10.6	11.4	7.0	1.5
29	3.5	–	2.8	4.0	11.2	14.4	14.2	13.5	14.5	9.5	10.9	3.3
30	6.7	–	4.2	6.0	11.1	18.3	16.8	13.3	13.6	8.4	7.9	3.6
31	4.1	–	5.6	–	11.5	–	16.3	12.9	–	8.4	–	0.7

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1952												
1	1.5	0.8	7.9	6.7	11.0	10.1	18.9	13.4	13.1	9.6	10.5	-3.0
2	2.2	1.7	11.3	7.2	10.8	10.5	11.9	13.4	13.4	9.9	10.1	4.7
3	1.2	1.8	9.5	8.3	9.4	11.9	12.7	13.7	13.5	8.2	8.9	0.1
4	4.0	1.3	8.7	8.8	8.0	11.7	15.8	14.4	10.1	7.9	9.8	-1.0
5	8.4	5.5	6.5	5.1	9.2	11.7	19.1	15.2	9.4	9.1	8.7	4.9
6	10.1	6.8	9.3	6.1	8.1	9.6	17.6	16.0	9.0	9.2	11.8	7.1
7	6.0	5.1	12.0	6.9	8.0	11.1	16.3	15.8	9.5	8.8	6.8	9.6
8	6.0	2.6	10.8	7.7	8.6	11.1	16.1	15.6	11.1	10.8	6.7	10.2
9	2.5	1.0	9.5	9.0	10.2	12.9	17.2	13.3	10.6	7.4	10.4	10.1
10	7.5	4.8	7.6	8.2	10.0	14.7	17.1	14.2	11.8	6.3	10.1	8.9
11	2.0	0.4	8.1	7.3	9.8	14.5	13.0	16.7	11.6	7.2	4.8	5.8
12	1.2	1.0	8.0	9.4	11.3	15.8	13.1	17.2	11.8	10.0	6.7	2.8
13	4.8	2.4	6.0	9.7	14.3	13.5	13.4	15.2	11.1	7.4	7.3	1.3
14	7.8	1.5	4.8	11.9	14.7	9.7	11.2	14.0	11.3	5.2	8.9	-0.2
15	4.3	3.8	4.9	10.8	13.5	9.6	12.2	14.2	10.6	5.3	5.5	0.2
16	1.0	7.1	7.2	12.8	18.3	11.1	12.4	15.6	10.9	9.6	1.7	6.1
17	1.8	8.9	9.2	12.2	19.2	10.9	13.4	14.5	8.8	13.4	0.6	2.9
18	0.2	7.9	9.7	14.3	14.5	10.6	15.2	13.5	8.1	12.8	0.2	3.8
19	1.5	7.4	9.9	10.0	14.2	11.8	16.1	13.7	8.0	10.3	2.8	5.6
20	0.9	7.7	8.2	9.2	12.6	12.7	18.0	14.9	11.5	9.6	3.6	4.7
21	-2.6	7.7	10.5	9.6	12.1	14.3	18.1	14.9	11.8	8.7	4.1	3.5
22	2.1	7.4	8.1	7.9	13.4	11.3	17.3	17.3	14.2	10.2	3.7	8.8
23	3.0	5.1	8.4	9.5	14.8	14.0	17.4	15.7	14.6	11.1	0.8	7.1
24	1.5	4.5	5.0	10.6	15.7	14.2	18.5	17.2	13.4	8.8	1.0	3.5
25	0.4	1.3	5.9	11.7	13.7	14.8	17.8	13.9	10.0	10.9	3.4	2.8
26	-3.5	1.2	5.9	12.2	13.6	16.5	16.1	14.1	9.3	11.2	5.3	-0.1
27	-2.4	2.9	3.8	10.3	13.3	17.5	12.4	16.1	8.3	11.6	2.8	1.3
28	1.0	7.9	2.1	10.8	9.7	15.9	12.5	15.4	7.9	12.7	-1.4	2.3
29	1.2	7.9	2.5	11.3	9.2	17.6	15.2	16.3	7.7	9.4	-2.7	2.0
30	3.6	–	3.5	11.0	8.4	19.9	16.6	18.1	6.8	7.5	-0.8	5.7
31	1.9	–	3.2	–	10.2	–	15.2	14.8	–	11.4	–	4.6
1953												
1	1.1	2.6	4.6	7.4	9.2	9.4	14.7	15.2	17.6	16.4	8.7	9.7
2	-0.4	-0.7	3.6	4.3	12.4	8.8	14.5	16.2	13.6	15.0	6.1	13.1
3	-1.5	-1.6	4.1	5.6	14.8	8.3	16.0	17.5	13.8	9.9	7.7	6.6
4	-1.7	2.0	1.4	4.1	14.2	10.2	16.8	15.2	13.7	9.6	6.4	2.3
5	2.5	4.3	-0.1	3.8	16.8	9.4	17.2	15.1	17.3	8.6	5.9	2.4
6	1.5	2.8	5.0	4.9	15.0	11.4	14.9	18.2	18.8	9.4	9.6	10.4
7	0.9	1.7	5.4	7.6	11.4	13.8	14.0	18.2	15.7	12.2	9.3	10.2
8	4.0	2.8	3.8	7.4	10.4	16.2	12.9	16.6	15.9	12.0	6.5	10.2
9	6.8	2.9	6.4	5.9	12.1	15.6	12.7	14.8	12.9	11.4	5.4	9.7
10	7.2	2.1	7.9	9.7	9.4	12.6	13.8	15.6	13.2	12.3	8.2	9.7
11	9.5	-0.1	9.5	8.0	9.5	11.7	14.3	16.5	13.3	12.0	10.8	11.9
12	8.8	1.5	8.9	5.6	9.1	15.0	14.4	16.1	14.7	11.2	10.6	10.2
13	5.3	5.1	8.9	7.0	9.9	14.0	13.7	16.1	14.6	9.0	9.1	11.8
14	7.3	8.4	7.1	4.7	8.8	12.3	13.1	16.2	14.3	6.6	10.6	7.9
15	8.7	7.3	4.2	7.9	13.2	11.8	13.6	14.3	14.6	8.6	13.4	4.8
16	7.6	8.7	2.3	8.3	12.4	10.2	14.5	15.1	13.4	10.4	7.5	8.5
17	5.5	10.1	3.1	9.7	11.8	10.8	14.5	13.9	13.6	11.3	4.2	9.4
18	1.9	8.6	7.1	8.2	11.0	13.3	13.4	13.1	12.4	9.3	10.1	6.5
19	-2.5	6.3	5.7	8.6	8.7	13.9	13.9	13.5	12.6	11.4	11.2	3.5
20	1.7	11.6	5.1	8.7	11.6	12.1	16.4	13.5	12.8	12.8	7.8	7.4
21	5.3	11.9	4.3	9.4	13.0	12.8	14.4	13.1	13.3	13.4	10.0	9.7
22	7.3	9.8	7.5	10.0	13.3	13.9	14.1	13.1	11.1	13.0	11.7	9.4
23	7.8	11.2	11.5	9.7	16.5	20.2	14.6	12.2	10.2	9.9	10.9	8.3
24	4.9	12.0	7.6	8.2	16.7	18.3	14.6	14.3	10.9	10.6	8.6	3.6
25	3.5	12.2	11.1	7.6	15.3	17.6	14.3	12.7	13.4	10.0	7.2	3.9
26	5.8	10.4	6.9	5.9	13.6	14.2	13.2	14.9	14.4	13.7	9.7	7.3
27	10.7	7.1	7.5	5.5	12.9	14.9	12.7	14.3	10.9	6.4	6.0	4.2
28	10.7	5.5	8.9	5.8	13.3	16.5	13.4	13.6	11.4	6.4	5.6	6.4
29	10.0	–	7.0	6.4	12.7	16.1	13.0	13.9	12.9	9.5	9.2	7.7
30	7.6	–	6.1	5.5	12.2	17.9	15.4	13.3	15.8	6.8	8.1	3.5
31	2.8	–	5.2	–	12.6	–	14.8	14.6	–	8.5	–	2.4

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1954												
1	3.7	-0.2	-0.9	8.7	4.4	11.6	13.0	13.3	17.6	15.1	8.4	8.2
2	7.1	-1.2	2.1	9.6	6.6	11.5	11.9	13.8	14.7	14.4	7.0	12.8
3	2.7	1.9	3.5	11.2	5.9	13.8	11.4	13.9	13.0	11.3	10.0	10.0
4	-0.4	2.6	2.5	6.4	7.2	15.4	10.5	14.5	12.4	13.3	8.0	5.8
5	1.0	2.7	6.0	4.1	5.9	13.8	8.6	15.1	14.5	12.9	4.6	5.4
6	0.5	2.8	5.9	8.0	7.2	11.9	11.0	14.7	12.4	9.7	4.3	3.1
7	-0.9	3.5	6.1	9.0	8.3	10.4	11.9	14.5	13.7	11.3	5.9	2.2
8	3.3	2.9	5.8	9.6	9.4	11.3	14.0	12.8	13.7	13.0	7.4	4.1
9	7.8	5.6	5.4	11.1	11.9	13.0	13.1	12.4	12.8	10.8	5.7	3.6
10	7.5	8.4	9.3	10.5	13.4	11.2	14.4	13.7	12.4	10.1	7.8	2.6
11	6.4	5.6	9.1	9.7	11.7	9.2	14.1	13.4	11.5	12.1	11.1	4.1
12	6.6	7.2	9.6	7.6	11.1	10.6	13.2	12.8	11.6	14.2	5.8	4.3
13	1.7	7.2	7.1	9.1	11.1	12.1	12.9	13.9	10.3	12.8	7.9	4.2
14	6.6	6.3	5.3	10.7	10.7	12.6	13.6	12.7	11.8	9.4	6.8	9.9
15	7.5	6.3	4.9	10.5	10.1	14.5	14.1	11.0	12.0	13.5	9.7	7.0
16	4.1	8.7	5.2	9.5	11.3	14.0	13.9	12.5	11.4	11.1	3.7	9.4
17	4.8	6.3	4.3	8.5	11.4	16.8	12.7	13.1	10.1	17.0	3.6	7.0
18	9.2	4.3	4.9	8.1	11.0	13.4	13.9	11.6	10.7	16.1	8.9	10.3
19	10.6	3.5	7.5	10.6	11.1	12.6	14.8	12.7	9.7	11.6	9.8	10.8
20	12.2	7.2	10.8	7.4	11.1	14.1	14.5	12.8	9.7	11.5	9.5	6.8
21	8.3	9.4	10.9	7.2	10.3	12.4	12.6	14.9	10.0	10.9	4.4	8.5
22	10.7	5.4	10.6	7.7	8.9	13.4	13.5	13.4	11.1	8.9	5.3	10.0
23	7.2	4.3	8.1	5.8	9.9	13.1	15.7	14.1	12.6	9.5	1.8	4.1
24	6.9	6.3	7.2	7.0	10.5	13.2	15.6	12.9	14.1	7.4	5.9	6.5
25	2.9	2.3	7.9	7.3	11.4	12.1	13.1	13.9	10.1	4.7	4.7	8.6
26	1.3	3.1	8.9	6.5	12.7	10.9	11.6	16.2	9.5	10.4	7.9	9.1
27	1.0	3.6	9.2	7.8	11.8	11.4	11.2	13.7	6.1	13.7	6.9	10.4
28	1.1	-0.9	9.9	8.7	12.8	10.7	12.6	13.9	8.2	12.9	5.6	10.8
29	1.2	–	9.1	9.6	11.3	11.8	12.6	16.1	9.2	10.3	6.5	9.0
30	0.3	–	7.0	6.2	14.1	13.7	12.3	15.7	12.6	8.8	8.2	8.5
31	-1.3	–	6.5	–	16.3	–	11.6	18.4	–	9.0	–	7.7
1955												
1	4.6	5.6	6.8	7.2	8.0	14.7	11.1	18.4	15.9	11.2	7.2	6.6
2	4.2	5.4	2.9	7.4	9.2	10.8	11.1	16.9	14.9	10.8	10.0	9.2
3	4.1	4.8	3.0	10.3	9.3	11.8	11.3	15.0	14.4	9.2	12.2	7.1
4	3.8	2.9	3.8	11.9	10.3	10.5	13.6	16.5	16.2	8.8	10.7	5.9
5	3.4	2.4	4.5	10.3	10.4	13.3	14.8	16.7	13.4	10.1	13.2	12.0
6	3.8	2.8	3.5	9.7	8.7	15.3	19.1	14.7	14.5	9.4	12.7	12.7
7	1.6	9.3	4.9	10.2	10.6	8.2	20.0	12.4	16.4	10.8	11.5	7.9
8	2.1	6.4	4.3	11.1	12.5	9.1	21.3	16.3	15.3	16.9	11.8	4.2
9	6.6	2.5	2.7	10.1	9.9	10.1	18.2	14.8	12.0	16.5	10.5	9.6
10	3.4	0.8	1.2	11.3	5.5	10.2	20.6	15.6	14.0	14.8	8.0	6.1
11	-0.6	1.0	3.9	11.8	8.5	10.3	19.9	15.9	13.4	14.4	9.7	4.4
12	-1.4	2.7	3.3	11.4	8.2	10.1	19.1	16.3	12.3	11.8	5.2	5.8
13	-5.8	2.7	4.3	9.2	7.7	12.5	19.9	17.6	10.8	15.8	3.4	9.0
14	-0.9	4.1	6.7	8.6	5.1	14.8	16.3	16.5	10.6	15.3	6.5	8.9
15	1.4	2.6	8.1	9.9	4.8	13.1	15.9	18.5	11.7	7.1	7.8	8.0
16	-2.6	4.1	7.3	9.4	6.2	12.8	17.5	18.6	10.8	5.9	7.8	6.6
17	-1.4	0.0	4.5	8.7	5.4	13.1	15.2	17.3	12.8	4.6	6.7	4.2
18	-2.2	-2.1	4.7	10.0	5.0	14.1	15.2	18.7	14.0	7.4	4.1	-1.1
19	-3.6	-1.6	3.0	9.3	7.8	10.9	14.5	16.7	14.5	7.7	3.6	1.3
20	4.4	-3.0	4.2	10.7	6.7	11.8	14.7	15.4	15.2	8.8	8.6	2.2
21	8.9	-0.8	3.5	9.0	8.7	15.6	17.0	15.4	14.7	6.6	8.6	0.1
22	4.6	-2.4	4.6	8.5	12.0	14.2	20.1	17.9	13.9	4.3	7.5	8.4
23	2.5	-0.3	5.4	8.0	12.2	14.3	20.3	21.0	13.0	7.8	8.4	6.2
24	9.5	0.5	7.6	8.9	11.4	12.4	16.3	21.2	14.7	9.2	8.0	5.0
25	9.7	1.3	8.2	8.8	12.4	13.1	17.0	19.4	12.1	10.2	4.7	9.9
26	5.4	1.3	6.8	9.7	12.0	13.7	18.2	17.1	11.0	5.6	6.3	6.9
27	6.7	2.2	5.3	12.8	9.5	14.9	16.8	14.6	10.9	4.2	7.6	12.0
28	9.2	5.4	5.3	10.1	9.9	13.7	15.0	15.4	14.1	4.3	9.1	8.1
29	9.7	–	5.1	9.5	13.0	13.5	15.5	17.3	16.8	6.6	8.4	3.1
30	8.7	–	3.5	9.0	14.4	14.7	18.0	15.7	12.7	4.6	7.4	2.3
31	6.1	–	4.1	–	15.6	–	20.7	15.1	–	5.1	–	5.7

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1956												
1	8.5	-2.4	11.1	6.6	8.9	13.6	13.8	14.5	11.1	11.4	4.3	8.3
2	5.6	-1.6	9.5	9.0	11.5	11.4	13.9	13.3	11.7	9.5	8.9	11.7
3	9.3	2.5	7.5	7.9	10.3	10.8	14.6	11.8	10.9	9.2	8.6	10.9
4	8.4	8.5	5.8	9.0	12.4	10.1	14.6	11.8	11.9	6.6	8.3	11.4
5	6.5	8.0	6.6	7.9	12.6	10.2	13.8	12.5	12.8	8.2	6.7	12.1
6	3.7	6.4	8.5	7.7	10.5	9.5	14.2	12.5	14.1	8.8	6.6	11.9
7	1.5	7.5	8.8	9.2	13.0	10.2	16.6	13.6	12.8	12.8	10.8	10.7
8	-1.7	7.3	8.8	10.3	13.0	10.2	17.2	13.1	12.6	12.8	12.1	9.2
9	0.1	3.2	6.8	10.8	10.6	11.9	13.1	15.2	12.9	9.8	7.6	7.2
10	0.9	-0.1	7.1	9.0	11.8	17.0	12.9	15.6	12.2	7.6	7.8	8.1
11	0.1	2.7	7.9	7.0	10.6	16.6	15.2	13.4	11.9	8.2	8.3	5.9
12	1.3	4.4	7.6	8.5	10.4	10.8	14.4	12.3	13.8	13.0	9.5	6.8
13	1.4	4.8	6.2	5.9	10.6	8.7	12.6	12.9	14.5	10.8	10.9	3.7
14	2.2	-0.9	2.7	5.5	10.2	10.8	13.1	13.6	11.5	8.4	5.6	8.1
15	2.9	1.9	4.6	6.2	10.9	11.3	14.7	14.6	11.9	12.6	8.2	6.0
16	4.4	3.3	4.5	6.3	9.2	9.1	14.2	15.2	11.4	11.6	7.9	3.0
17	6.6	-0.1	6.0	5.5	8.5	12.9	14.1	15.9	10.4	9.8	6.2	4.2
18	0.6	-1.1	8.7	6.9	5.4	13.6	15.0	12.3	12.9	9.8	8.2	4.1
19	7.2	0.7	5.8	9.7	8.3	11.7	15.8	11.7	15.2	12.9	8.5	6.0
20	6.1	0.6	6.3	9.6	11.1	12.4	14.2	12.9	16.2	12.5	7.8	7.5
21	2.5	0.9	8.7	9.8	10.5	15.7	16.5	12.8	14.8	14.0	9.0	8.2
22	0.7	0.9	7.9	9.5	12.5	15.8	16.4	11.9	15.9	13.4	5.8	6.6
23	-0.4	-0.5	10.0	9.3	13.0	16.6	15.2	11.8	15.6	10.4	1.9	7.1
24	0.2	1.8	8.2	9.3	8.7	14.1	17.1	11.2	16.2	7.1	7.1	5.0
25	0.9	-0.7	9.4	7.7	10.1	16.1	17.1	11.5	15.4	4.8	11.0	2.0
26	7.8	0.4	8.9	5.3	11.8	13.1	15.6	11.9	11.2	8.1	9.9	-0.1
27	9.2	5.3	8.4	6.6	12.8	13.0	15.2	11.1	12.7	10.1	5.2	5.1
28	9.1	10.6	6.6	7.6	15.1	12.2	12.3	12.1	11.9	10.8	2.5	8.0
29	6.6	8.1	5.8	8.8	14.0	12.5	11.1	11.5	12.5	4.4	2.5	3.0
30	3.8	–	6.6	11.1	13.4	14.1	12.3	10.1	12.6	3.4	6.9	7.2
31	2.5	–	5.7	–	11.8	–	13.6	8.9	–	5.1	–	5.2
1957												
1	2.9	4.8	8.5	8.8	10.6	14.0	14.6	14.1	12.5	8.1	6.9	7.1
2	6.7	4.0	10.1	10.7	10.8	14.3	16.4	16.1	12.2	10.6	7.6	6.4
3	8.4	6.7	7.9	11.7	9.8	14.7	15.5	17.8	13.8	9.4	6.9	6.3
4	10.6	7.6	7.5	10.8	9.2	10.2	14.9	17.7	13.7	11.7	4.1	9.1
5	8.2	5.3	7.7	8.9	6.6	11.5	17.8	17.9	13.4	13.7	6.1	7.4
6	5.1	4.8	9.2	8.1	6.4	9.2	18.5	17.4	13.6	14.0	3.1	5.5
7	10.2	9.7	9.4	7.9	7.2	11.1	15.7	16.4	11.8	11.1	2.1	12.6
8	11.9	7.9	11.1	7.8	6.9	11.1	14.7	15.8	12.5	13.3	3.6	6.3
9	4.4	5.3	10.7	6.8	8.5	9.0	12.7	15.6	14.2	13.0	0.6	1.3
10	1.8	7.6	10.6	7.9	10.1	9.9	13.1	15.2	12.7	11.5	4.3	6.2
11	6.1	9.4	11.4	4.0	11.2	10.9	13.4	15.6	10.8	7.7	7.5	4.1
12	5.1	7.4	12.7	7.7	10.9	15.8	13.9	14.8	9.4	9.8	9.6	5.8
13	1.9	6.4	9.1	8.8	10.4	16.6	13.6	13.6	10.6	12.0	9.1	2.2
14	-0.8	8.1	10.8	10.2	11.4	19.1	12.6	13.3	9.2	11.6	6.4	-0.3
15	1.0	6.4	12.6	9.6	10.1	18.9	14.1	11.7	8.8	12.2	6.3	-0.6
16	-1.2	6.8	12.6	9.8	10.6	20.3	15.1	13.5	12.9	10.1	3.2	4.3
17	-0.3	5.0	9.6	8.8	9.4	20.0	14.4	13.5	15.2	9.0	8.6	6.6
18	1.0	4.9	9.7	9.3	10.6	18.9	14.4	15.1	14.4	7.9	10.3	5.8
19	2.7	4.2	10.8	9.4	11.2	18.0	14.7	16.7	10.2	6.3	10.7	10.4
20	9.0	3.8	6.6	10.9	9.4	17.6	13.5	14.3	11.8	10.6	7.9	7.2
21	6.4	4.9	6.8	8.9	11.3	18.2	12.6	14.4	14.1	7.9	8.7	6.1
22	5.5	7.1	9.8	8.7	11.2	12.3	13.6	13.8	15.0	9.2	4.0	5.5
23	5.7	5.7	9.4	10.0	10.3	10.5	16.3	12.6	12.1	12.3	5.1	2.5
24	1.1	7.9	8.1	9.0	12.0	10.7	16.8	11.5	10.7	10.9	7.0	1.1
25	6.9	8.8	10.7	10.0	11.6	12.7	16.0	12.9	10.1	14.4	8.2	7.1
26	4.8	5.1	7.1	8.1	13.3	15.2	13.9	13.1	8.9	9.7	10.7	8.2
27	3.2	6.8	6.9	9.1	13.6	18.2	13.3	11.1	13.6	12.1	11.4	9.4
28	10.7	9.6	10.7	9.2	12.7	17.6	14.0	12.7	12.9	8.5	9.8	5.8
29	4.5	–	10.7	7.8	13.3	16.6	15.0	11.4	7.6	10.0	6.7	7.3
30	8.0	–	10.9	9.2	13.0	15.6	15.2	14.7	7.6	10.4	9.4	5.0
31	4.8	–	8.7	–	14.2	–	14.0	14.5	–	9.7	–	6.3

189

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1958												
1	1.2	7.7	6.3	5.6	15.0	15.7	14.1	12.8	14.0	12.4	11.1	1.6
2	3.7	6.7	5.3	4.6	12.2	13.9	16.1	13.9	16.4	10.8	12.4	4.4
3	5.0	5.4	8.5	2.6	9.8	11.3	17.1	14.0	16.4	12.3	10.2	4.8
4	7.8	10.0	10.3	3.2	10.7	13.2	18.1	16.0	15.6	10.9	11.1	4.7
5	3.1	3.6	6.8	5.1	11.2	16.5	18.4	14.6	17.3	8.7	8.8	5.1
6	4.2	-1.2	1.4	6.0	7.9	13.2	14.4	13.5	15.7	8.7	8.6	3.1
7	3.9	-0.9	1.3	4.6	9.7	10.2	16.6	14.8	15.5	10.9	9.4	4.9
8	8.8	0.2	1.8	7.9	12.1	13.5	17.8	13.8	15.5	12.3	7.2	4.1
9	5.0	1.4	-0.7	8.6	6.6	12.8	15.7	17.0	14.9	11.0	9.2	2.7
10	7.2	7.9	-0.1	5.4	7.1	12.7	14.9	17.2	14.2	9.2	3.8	3.4
11	1.9	7.9	-0.3	4.6	9.1	12.4	15.9	15.6	12.1	7.9	5.5	4.5
12	1.0	5.3	2.8	6.1	7.7	15.1	14.1	15.6	13.2	9.6	4.9	4.6
13	3.7	6.3	1.6	7.6	9.8	15.2	12.3	14.5	15.9	11.8	6.3	-0.6
14	9.1	9.0	5.0	9.1	7.4	14.5	14.0	16.5	16.0	11.7	10.7	3.0
15	8.9	8.6	5.9	7.0	8.1	13.6	13.2	15.4	15.2	10.0	12.2	3.9
16	9.3	5.2	6.7	8.6	8.1	13.2	14.3	14.5	15.2	9.6	11.9	4.5
17	4.8	1.4	3.5	9.4	11.9	13.6	15.1	15.4	16.2	9.0	9.9	4.6
18	5.2	3.4	3.0	11.5	13.1	12.8	14.4	15.1	15.5	11.2	8.6	4.4
19	-2.0	6.8	2.2	12.5	12.1	13.2	16.2	14.2	12.8	11.5	9.7	9.3
20	-0.4	8.9	1.3	9.9	8.5	12.0	15.4	12.6	11.5	13.2	11.6	8.7
21	-6.2	7.4	2.3	11.9	8.0	11.2	15.2	13.0	11.5	12.5	7.8	5.8
22	-3.0	6.1	2.5	13.7	9.2	10.4	12.0	11.6	12.3	12.5	8.5	5.6
23	-3.1	7.6	4.0	9.3	7.5	11.8	12.6	13.4	14.1	11.4	7.7	3.0
24	0.3	4.2	3.6	8.2	8.5	11.5	12.5	12.8	12.1	11.6	6.9	3.3
25	7.2	1.0	6.1	7.9	9.3	10.4	13.0	13.9	12.2	12.4	3.6	6.8
26	10.1	3.1	5.7	7.3	9.4	11.9	13.6	14.1	11.4	12.3	6.3	5.5
27	11.2	6.5	6.1	10.9	9.2	14.3	14.4	14.8	14.4	12.2	4.1	9.4
28	7.3	7.9	6.7	12.7	10.1	14.5	13.4	16.2	16.2	11.8	5.8	7.6
29	5.7	–	5.1	11.4	10.8	13.7	15.0	15.6	12.8	11.3	5.0	4.6
30	5.4	–	8.1	13.2	11.0	13.8	13.4	16.2	13.3	8.6	6.3	5.1
31	5.6	–	8.3	–	12.0	–	14.5	14.0	–	6.2	–	2.8
1959												
1	5.1	1.7	6.9	10.6	6.7	12.3	16.0	14.5	11.8	15.2	11.9	3.5
2	3.6	-2.4	8.0	11.6	8.7	15.2	16.4	13.5	11.8	16.4	10.8	6.8
3	1.8	-2.0	8.1	8.1	7.1	12.7	16.6	15.0	12.7	17.2	5.6	3.2
4	0.7	3.0	8.0	8.0	7.5	11.8	17.7	14.9	13.3	17.7	9.6	3.1
5	1.0	2.2	8.1	7.7	8.3	13.8	15.1	16.1	14.5	16.4	10.9	4.5
6	1.2	0.1	8.4	6.3	9.1	10.6	17.0	16.5	14.5	15.8	9.7	5.3
7	0.4	4.9	6.8	8.0	11.2	12.6	18.5	15.2	13.8	14.4	5.4	7.9
8	0.4	4.9	5.5	6.8	9.7	10.4	15.0	17.0	14.3	16.2	8.0	8.0
9	-1.2	6.4	7.4	6.3	12.0	10.4	14.6	18.0	15.5	16.0	4.5	3.2
10	-0.4	5.7	9.0	7.2	13.1	12.4	14.9	18.7	13.1	12.9	2.8	5.9
11	-1.1	4.3	8.2	7.9	13.4	16.4	12.9	16.3	15.6	13.4	2.8	5.2
12	0.3	6.6	6.3	11.2	14.4	15.7	13.8	12.8	15.8	10.3	2.9	5.0
13	-1.1	8.7	8.0	10.5	14.5	15.1	12.2	14.6	13.7	9.2	6.2	8.8
14	-0.7	7.3	9.8	11.4	16.7	17.1	14.5	13.3	13.3	13.3	6.7	5.4
15	-2.5	7.4	6.5	10.8	16.9	12.9	14.9	13.5	11.0	14.1	5.7	3.8
16	-0.5	9.9	8.2	8.1	16.7	13.2	16.5	15.1	12.9	15.1	4.4	6.7
17	6.9	6.6	6.3	10.7	15.1	12.9	15.7	17.4	12.5	11.5	4.6	6.9
18	8.5	3.5	4.7	8.7	12.5	12.5	14.3	18.5	13.0	8.4	6.4	4.2
19	9.2	4.0	3.9	6.7	9.5	12.8	15.5	17.4	14.0	9.5	9.3	7.8
20	5.0	7.7	5.3	10.5	9.9	16.2	14.6	17.9	14.8	10.4	8.5	3.8
21	3.0	9.5	7.1	8.7	11.1	16.0	14.1	16.8	12.4	13.1	5.9	3.0
22	0.7	9.1	8.7	10.3	12.7	16.3	17.3	17.6	13.0	10.7	12.7	4.9
23	0.6	8.9	9.4	11.1	14.9	15.1	18.1	19.2	13.1	13.5	13.3	4.9
24	0.1	10.8	9.3	9.1	17.5	17.4	18.2	19.2	16.4	8.4	9.3	6.0
25	-3.8	10.2	8.6	6.7	16.0	16.4	19.5	19.1	14.4	8.5	9.8	7.8
26	4.5	10.9	9.8	7.0	15.3	15.2	15.7	16.5	10.0	10.8	6.3	7.3
27	5.0	10.9	8.0	6.8	13.5	15.6	14.5	15.8	12.2	7.0	6.5	4.9
28	7.5	7.9	8.8	7.2	12.9	14.5	13.9	13.0	12.5	8.3	7.7	5.8
29	8.2	–	8.2	6.4	14.9	14.8	13.3	12.9	14.5	7.7	2.9	8.4
30	2.9	–	9.2	8.8	13.6	15.3	15.5	14.7	16.2	10.5	3.1	7.8
31	4.6	–	12.1	–	12.4	–	13.3	13.8	–	10.6	–	10.8

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1960												
1	6.3	7.9	9.5	8.0	9.4	13.9	14.3	15.4	14.4	11.8	12.2	6.1
2	7.6	9.8	7.7	8.8	9.8	16.8	16.0	15.6	14.8	13.7	7.0	6.2
3	8.9	8.8	7.3	8.5	11.9	18.1	15.7	14.1	11.6	12.5	6.2	8.6
4	6.7	5.1	8.1	10.3	12.2	19.4	16.2	15.6	12.2	12.1	6.7	4.7
5	2.6	2.6	9.7	11.2	13.7	16.9	14.2	17.2	12.9	13.2	7.5	2.6
6	1.1	0.8	6.9	10.2	12.9	12.0	12.7	14.5	12.5	11.8	3.0	1.5
7	-0.3	1.3	5.3	9.6	12.4	13.3	13.1	13.5	15.1	11.2	1.0	-2.6
8	-0.3	1.0	3.2	11.6	12.7	11.6	15.2	13.4	15.6	12.3	6.5	-0.7
9	3.1	2.0	3.2	10.4	13.7	12.5	14.6	11.5	14.5	10.5	7.3	-1.2
10	0.3	4.0	8.5	7.3	13.5	12.9	12.2	13.1	15.6	9.8	8.6	0.1
11	5.9	-0.6	8.5	8.1	13.1	12.8	13.6	12.9	14.3	8.3	8.4	2.5
12	4.7	0.6	7.9	10.8	10.9	11.8	15.4	13.1	13.3	5.9	8.7	0.8
13	2.7	-0.5	7.1	8.6	11.0	11.4	14.0	12.4	13.3	6.0	7.4	-1.9
14	0.3	0.8	8.4	7.7	12.8	12.2	14.2	12.0	9.6	8.0	6.3	-1.0
15	3.6	0.2	8.9	6.4	12.8	15.5	12.2	14.1	7.9	8.5	4.6	-0.4
16	4.6	0.5	7.9	8.8	14.8	17.2	13.6	13.9	10.1	8.3	5.5	8.1
17	4.6	0.8	7.4	10.9	15.0	18.5	14.8	14.0	13.8	12.2	3.6	9.3
18	5.2	1.0	6.6	11.3	15.3	16.2	14.6	12.3	13.1	12.2	3.7	4.0
19	1.4	1.6	7.9	10.8	11.9	14.6	14.2	13.2	10.4	7.9	5.3	-0.6
20	1.9	2.3	8.6	9.6	10.5	14.8	14.8	13.4	10.3	10.2	7.3	2.1
21	11.1	1.9	7.5	10.9	11.7	16.4	12.5	17.2	12.4	10.5	9.6	2.6
22	11.9	-0.5	8.7	10.6	13.9	19.9	14.3	15.1	11.1	10.6	7.7	5.3
23	8.4	2.9	6.6	10.5	10.6	17.1	13.7	16.0	11.7	10.6	8.0	5.2
24	1.8	4.8	8.6	9.6	12.3	16.5	15.2	16.4	12.5	11.3	9.0	5.4
25	2.0	5.3	6.6	8.9	12.6	14.3	13.9	14.9	11.6	10.7	7.2	7.8
26	2.3	7.2	5.3	9.0	15.5	15.7	12.2	14.0	12.5	9.9	6.4	2.7
27	5.7	8.4	5.0	10.7	13.2	14.2	14.1	14.6	12.5	10.9	2.7	1.9
28	2.4	11.3	6.4	11.4	11.9	13.5	15.2	13.9	13.4	11.0	6.4	1.9
29	4.0	11.3	5.3	8.5	13.7	11.8	14.1	13.9	12.8	9.9	10.6	5.2
30	9.5	–	4.5	11.3	13.8	13.4	13.4	14.6	11.1	7.9	11.0	3.7
31	10.4	–	5.8	–	13.4	–	12.9	14.6	–	7.9	–	4.3
1961												
1	5.2	3.0	10.0	7.0	9.5	12.5	14.3	12.8	14.9	11.9	12.5	3.3
2	2.5	3.4	8.4	4.2	9.4	13.5	15.3	13.1	16.6	14.5	8.5	1.8
3	3.3	3.2	8.7	3.5	10.5	14.2	13.2	13.8	14.5	13.2	5.4	-1.6
4	1.3	5.7	10.1	4.2	11.2	13.3	12.1	14.4	15.2	10.0	8.3	7.7
5	4.0	10.5	8.5	8.9	11.1	13.2	12.8	13.4	12.2	11.4	10.0	0.5
6	1.6	4.8	10.0	6.5	9.6	11.8	14.7	12.2	11.0	13.8	8.4	-0.4
7	3.8	6.4	10.9	7.1	9.5	12.0	15.1	14.1	13.1	9.7	8.6	-0.2
8	3.1	11.4	10.2	7.9	10.8	11.2	14.5	12.3	11.4	10.2	3.0	7.4
9	3.4	7.8	9.2	10.6	10.3	12.6	14.0	13.8	15.6	13.6	2.4	9.0
10	1.2	10.2	8.8	10.8	12.4	11.3	14.5	13.4	14.4	11.7	1.3	12.2
11	2.4	8.6	11.1	13.0	14.6	13.6	14.8	13.7	12.0	9.8	2.9	10.0
12	9.2	8.4	11.9	11.6	15.3	10.9	13.8	13.9	13.7	10.8	3.2	10.8
13	2.8	8.9	11.5	10.4	15.8	14.1	10.8	13.7	13.0	10.2	9.2	10.1
14	-1.4	8.8	11.3	8.9	13.3	14.8	11.3	14.7	14.0	11.7	8.0	7.7
15	-4.3	9.3	11.0	9.7	10.4	13.8	14.2	15.1	13.2	11.2	5.9	11.0
16	2.4	8.8	10.4	10.3	9.1	14.3	13.2	14.4	14.8	9.1	7.6	10.3
17	5.4	9.4	7.3	10.3	10.1	12.9	14.4	15.1	13.0	9.5	8.9	6.1
18	8.7	9.4	6.3	10.9	11.2	11.8	14.1	13.0	13.7	9.3	8.2	-2.8
19	3.7	8.5	5.0	10.0	10.9	12.4	14.0	13.9	16.1	7.7	7.9	-1.7
20	3.3	9.8	7.9	10.9	11.9	12.4	12.9	14.2	14.6	7.5	6.4	-2.9
21	7.6	7.5	8.3	10.3	11.3	12.9	13.7	13.8	14.7	9.6	5.1	1.7
22	4.7	6.3	9.2	9.8	10.3	13.1	13.7	13.9	13.9	8.9	9.8	4.5
23	5.2	6.9	8.9	8.0	11.8	16.0	14.0	13.1	13.5	8.7	5.6	2.7
24	4.2	5.8	10.4	9.0	10.5	16.1	14.6	12.4	10.6	8.0	6.1	-0.2
25	2.9	6.6	9.2	9.2	8.2	14.4	15.5	15.9	13.5	7.7	3.6	-2.5
26	6.4	6.1	6.1	10.7	6.7	11.4	13.0	14.8	13.6	8.2	4.4	-0.6
27	8.4	6.1	6.4	9.9	8.4	12.2	12.1	16.1	11.1	7.1	3.2	-1.4
28	5.4	8.4	8.2	10.3	10.7	13.9	14.0	18.0	10.0	6.6	5.5	-0.7
29	8.1	–	10.9	11.1	9.8	16.1	14.2	18.9	11.5	7.2	5.7	-2.1
30	4.8	–	9.4	10.2	9.4	16.2	14.9	14.3	12.2	10.2	7.3	-2.5
31	2.8	–	9.1	–	9.6	–	15.0	15.7	–	11.0	–	-2.6

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1962												
1	-0.4	4.8	2.0	4.0	12.3	10.7	15.7	14.7	16.4	11.4	9.4	8.1
2	-2.3	7.8	0.9	7.4	12.1	11.8	14.3	14.7	14.1	11.3	8.0	7.5
3	1.4	5.2	-2.2	5.6	12.1	12.5	12.4	12.2	13.7	12.1	6.8	7.6
4	2.0	6.7	-1.6	4.7	10.4	14.5	11.1	12.5	12.6	13.3	8.4	8.7
5	7.5	5.8	1.0	5.8	11.6	14.0	11.2	12.8	13.4	12.7	8.8	6.7
6	5.6	9.2	1.1	7.1	13.1	15.5	14.7	12.7	10.4	13.8	7.7	8.2
7	5.5	5.6	4.1	7.7	12.1	16.1	13.4	10.7	11.6	13.4	9.1	9.6
8	5.7	6.1	4.4	5.0	11.7	17.9	14.2	13.4	13.6	13.2	8.4	8.2
9	3.8	10.1	7.3	6.9	11.3	12.6	15.7	13.2	16.2	9.4	10.3	5.7
10	6.1	6.5	6.0	7.9	11.4	11.7	12.4	14.3	12.3	12.2	10.0	7.5
11	4.5	8.3	3.0	7.9	9.4	12.1	12.4	13.4	13.3	12.3	7.1	5.8
12	3.5	6.4	2.0	6.7	10.6	14.4	15.8	12.6	9.3	8.2	4.9	2.3
13	3.9	2.7	1.5	5.2	11.5	13.2	16.0	12.9	11.5	9.8	5.4	3.5
14	1.5	2.8	0.9	6.4	11.7	12.9	12.9	14.2	13.4	12.8	6.5	10.1
15	5.7	9.8	3.2	5.4	9.6	11.8	12.1	13.1	10.4	11.0	3.2	11.2
16	3.2	6.1	5.4	6.6	7.8	13.1	15.1	13.1	11.3	8.1	5.2	3.6
17	5.2	8.2	4.4	8.4	7.4	14.7	15.5	12.4	11.5	9.3	2.0	5.0
18	3.8	7.4	1.5	7.5	9.9	12.6	15.0	14.9	12.3	12.9	1.7	3.6
19	4.7	7.8	5.9	7.3	8.8	10.8	14.0	15.9	12.8	13.0	0.5	4.5
20	7.1	7.6	6.9	8.4	9.9	13.6	15.1	14.7	12.3	11.1	4.5	7.5
21	4.8	7.2	4.2	8.4	10.6	14.6	12.8	13.9	13.1	11.8	3.2	3.8
22	3.0	3.4	3.8	7.0	7.8	13.3	14.0	14.5	13.7	11.4	6.6	3.9
23	3.8	3.0	4.2	10.2	9.3	12.7	13.8	14.1	14.5	12.2	11.8	6.0
24	9.4	3.9	4.4	11.1	7.8	10.4	12.4	13.3	13.4	12.8	8.7	1.2
25	9.6	3.0	6.2	13.4	8.3	10.6	12.9	12.9	13.1	10.1	6.5	0.9
26	6.3	1.3	8.4	9.7	8.4	10.4	14.0	14.1	11.7	4.8	6.3	2.8
27	2.8	1.9	5.5	9.8	9.1	11.6	14.0	12.6	12.7	6.8	7.1	-2.0
28	5.5	2.8	5.8	11.1	10.8	13.3	15.6	11.9	11.3	6.0	7.2	-4.0
29	7.3	–	7.1	11.8	8.2	12.4	16.9	15.0	13.1	7.8	6.3	-4.4
30	9.1	–	4.2	11.5	9.8	14.3	14.8	15.8	12.3	6.1	6.6	-0.1
31	7.7	–	1.9	–	7.7	–	14.6	16.7	–	5.9	–	2.8
1963												
1	0.8	1.5	4.4	9.1	7.0	17.6	13.3	15.5	13.0	10.6	10.3	7.5
2	1.0	-3.2	5.5	7.6	7.7	14.4	14.2	13.8	13.9	10.3	9.8	7.7
3	1.0	0.5	5.9	7.2	8.4	13.4	13.2	15.6	11.6	10.5	10.5	6.7
4	1.2	-0.8	7.0	6.8	6.8	17.1	14.5	16.1	11.1	8.0	10.7	6.8
5	1.8	1.6	10.5	6.3	6.4	12.4	14.4	13.9	11.7	7.7	11.2	5.5
6	1.6	1.8	10.2	4.6	8.9	15.2	12.7	15.1	11.9	9.8	10.0	5.7
7	2.3	3.6	9.6	4.8	11.8	14.9	12.9	14.7	13.1	13.4	7.7	5.5
8	1.1	3.5	7.9	4.5	9.5	18.1	12.5	12.3	10.1	10.7	7.6	3.2
9	2.0	3.8	7.6	6.2	9.1	19.2	12.9	13.4	10.9	11.5	5.2	0.9
10	-0.4	2.1	6.0	6.6	8.4	18.5	12.0	14.7	11.7	14.0	10.4	5.3
11	-4.1	1.1	2.5	4.8	10.3	18.0	11.9	13.6	12.0	10.5	11.5	4.7
12	-6.2	1.2	4.8	2.1	10.2	13.2	13.2	13.3	12.6	11.8	6.3	6.2
13	-5.7	3.6	7.6	5.9	9.8	13.8	13.3	12.4	13.5	7.4	3.0	2.4
14	1.0	5.4	10.8	8.7	8.3	14.9	15.8	11.8	12.8	9.8	4.8	-0.2
15	1.5	3.5	9.3	9.2	10.6	14.8	14.5	12.0	13.6	13.4	0.0	1.6
16	0.6	1.4	8.4	9.2	10.4	14.0	14.9	11.1	14.6	9.8	0.6	0.9
17	-1.1	0.1	8.7	9.6	9.5	13.9	11.9	12.2	11.6	11.0	5.8	1.6
18	1.6	0.1	8.5	9.0	8.0	10.1	14.9	13.7	10.0	13.7	9.5	-1.8
19	0.5	-0.9	5.6	7.9	8.8	11.9	14.7	12.2	14.2	12.1	5.1	-5.2
20	0.6	0.1	6.7	8.3	9.3	14.1	15.4	13.0	14.3	10.7	2.5	-2.7
21	1.0	0.5	6.6	10.1	8.2	13.0	17.2	14.4	14.2	11.7	10.4	-0.5
22	-0.8	-0.9	4.1	10.7	9.7	12.4	14.4	13.9	14.2	9.2	6.1	0.7
23	-3.1	2.5	6.4	10.8	11.0	11.6	15.7	13.3	13.8	14.0	11.1	4.9
24	-3.6	0.5	8.3	10.5	9.7	10.6	12.0	14.2	9.9	11.4	10.6	3.9
25	0.5	2.5	6.9	9.2	12.4	12.6	13.3	15.1	9.6	10.2	7.2	3.2
26	3.5	3.2	7.4	11.9	11.5	11.7	14.0	13.4	11.3	12.5	8.1	2.2
27	-0.3	4.2	5.3	13.1	11.3	11.5	15.5	11.3	10.7	12.4	6.6	9.3
28	1.4	4.4	4.0	11.4	11.7	11.0	16.2	12.0	12.9	13.0	5.0	9.4
29	2.4	–	2.6	9.7	12.8	12.6	17.4	13.9	11.7	13.9	1.2	6.9
30	2.1	–	5.1	10.4	13.2	12.7	18.6	12.4	11.2	10.6	0.5	8.5
31	2.2	–	7.0	–	14.6	–	16.9	13.2	–	10.7	–	5.2

Table 5 .. ctd

Year/Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1964												
1	8.0	9.3	7.2	3.3	8.8	8.8	14.8	15.0	14.4	11.3	6.8	3.3
2	11.1	10.0	1.5	5.2	11.5	8.8	13.9	15.8	15.0	9.7	3.6	6.8
3	10.3	5.1	4.8	5.3	10.4	9.9	12.0	16.6	14.8	11.7	5.5	3.9
4	5.0	6.0	5.4	4.5	8.8	13.2	13.2	18.8	14.7	14.0	7.1	2.8
5	4.1	0.8	2.7	6.5	10.2	13.0	12.5	15.0	13.2	12.7	7.4	9.7
6	7.9	1.2	3.5	6.6	10.9	12.9	13.2	13.4	13.2	13.2	4.7	9.9
7	7.6	0.7	1.5	7.6	9.4	13.3	12.7	13.6	13.7	9.3	5.1	7.7
8	6.2	0.6	2.1	10.7	10.9	13.8	11.5	13.8	15.3	7.8	4.0	8.1
9	5.9	2.0	6.6	9.4	9.6	14.5	11.8	14.6	16.1	5.6	-0.9	5.6
10	5.9	5.2	5.0	8.0	9.6	13.7	12.9	14.1	17.3	6.1	-1.4	3.6
11	3.5	4.9	4.8	10.0	13.8	14.3	13.7	15.8	13.2	5.1	10.0	5.1
12	3.5	5.8	5.6	9.0	11.4	13.7	15.0	15.6	12.2	5.5	7.8	9.4
13	4.0	6.4	7.3	6.0	9.2	12.7	15.5	15.5	16.0	6.1	11.2	2.5
14	3.6	5.2	7.8	8.8	10.4	10.3	17.6	15.9	13.5	7.2	9.0	0.6
15	5.8	7.1	6.3	9.2	13.1	11.6	15.6	14.9	11.5	7.7	6.5	3.3
16	2.1	4.1	4.5	9.1	14.0	12.1	17.0	15.1	10.3	8.5	6.4	5.8
17	4.4	2.4	4.2	9.1	15.7	12.6	16.7	14.8	10.4	8.1	6.9	3.7
18	6.9	1.8	3.5	11.2	11.9	12.7	15.9	12.7	11.5	13.8	13.0	2.6
19	7.9	2.3	5.4	8.5	10.9	9.9	14.3	11.5	10.1	13.8	9.9	4.9
20	5.5	1.2	8.9	8.9	12.7	11.3	15.9	10.9	9.5	11.8	11.4	1.8
21	4.5	2.0	8.2	7.5	12.3	12.4	16.9	11.6	10.1	8.6	11.1	4.0
22	6.4	5.4	6.8	8.6	10.9	12.0	15.5	13.5	16.0	6.9	11.1	2.8
23	5.1	8.4	8.8	8.3	13.1	12.2	16.0	15.0	14.3	4.2	9.6	2.9
24	3.0	8.9	9.4	8.3	11.4	15.4	16.4	15.7	14.1	8.8	13.6	0.8
25	3.2	9.1	5.6	11.9	12.5	16.1	14.5	17.1	12.8	11.2	10.1	-1.8
26	3.1	8.5	7.0	12.0	15.9	15.2	14.3	16.2	11.7	12.7	8.1	1.3
27	6.0	9.4	7.6	11.9	16.3	14.2	14.8	16.1	11.7	13.0	2.2	1.2
28	7.5	6.3	6.4	10.6	12.9	13.4	14.7	12.0	13.2	11.5	2.9	-0.2
29	9.5	6.9	4.7	9.3	14.0	13.9	16.4	11.9	12.4	8.7	2.4	6.5
30	4.5	–	4.0	8.6	15.5	14.1	16.3	12.2	9.2	8.4	2.9	2.5
31	10.9	–	5.5	–	10.3	–	14.2	13.0	–	10.0	–	3.9

Table 6(a) Mean monthly temperature (degs C) - Series I: 1796-1824

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1796	7.44	4.43	3.87	8.42	8.29	11.19	12.37	13.04	12.42	7.22	*3.0*	0.55
1797	4.54	5.43	3.91	6.36	9.85	11.57	15.89	15.47	12.30	9.30	4.76	4.11
1798	4.23	3.59	4.42	8.59	11.04	14.40	13.43	14.74	11.64	7.81	4.33	2.73
1799	2.35	2.64	3.39	4.75	8.01	11.71	13.60	12.87	11.41	7.63	5.12	1.60
1800	2.82	3.08	4.43	8.09	9.68	11.90	15.36	15.74	11.97	8.71	5.09	3.04
1801	4.77	4.94	6.52	7.98	10.32	13.21	14.93	16.67	13.86	9.55	4.91	1.58
1802	1.70	4.14	5.76	8.54	9.17	11.73	11.24	13.38	10.44	7.91	4.54	3.76
1803	2.36	4.53	5.89	7.77	9.61	12.59	16.55	14.08	10.27	8.93	4.02	3.66
1804	5.09	3.73	4.66	6.51	12.46	14.48	12.81	12.88	11.29	8.51	5.26	1.75
1805	2.17	4.03	6.72	8.21	9.66	11.55	14.89	13.40	12.40	6.21	5.43	3.12
1806	3.14	3.75	5.22	7.44	11.33	14.03	14.36	14.48	10.81	8.90	5.13	2.95
1807	2.21	3.16	2.73	7.84	11.41	14.13	16.90	16.14	7.27	10.48	1.66	3.93
1808	3.56	3.84	4.21	7.11	12.96	13.23	15.96	16.23	12.09	5.48	4.24	1.91
1809	1.59	5.33	7.13	6.63	13.78	12.91	13.96	12.97	11.31	10.01	3.53	2.75
1810	2.67	2.81	5.29	8.60	9.84	15.41	15.23	14.15	11.83	9.22	4.48	4.13
1811	1.59	4.54	6.81	8.64	11.49	13.83	17.28	13.93	11.95	10.20	6.21	3.40
1812	3.35	5.76	4.54	6.40	11.76	13.73	12.89	14.05	11.86	6.82	3.75	1.79
1813	1.65	3.56	5.00	5.60	8.92	11.71	13.42	12.19	12.33	8.86	4.87	3.68
1814	-2.17	3.52	4.00	9.75	10.07	12.68	13.64	12.89	11.50	7.03	4.35	3.74
1815	2.09	6.37	6.06	8.26	13.00	14.48	15.67	15.32	13.03	9.10	3.47	1.86
1816	2.96	3.12	3.84	5.99	9.21	11.61	12.63	14.03	11.14	9.78	3.73	2.22
1817	4.55	5.75	5.10	7.20	6.95	12.22	13.76	13.05	11.29	5.51	6.48	1.56
1818	2.34	2.93	3.98	5.01	10.00	14.28	15.36	13.50	11.29	11.25	8.59	2.89
1819	3.58	3.89	5.81	6.87	9.34	10.87	14.10	15.75	10.98	7.42	2.84	1.99
1820	0.74	4.41	5.92	7.73	9.26	12.47	14.08	13.21	10.91	6.63	4.78	4.42
1821	4.58	3.52	5.60	7.82	7.92	12.84	13.98	14.58	12.80	9.61	5.94	4.11
1822	4.27	4.52	6.38	6.86	9.45	15.26	14.85	14.29	10.39	8.48	6.39	2.66
1823	1.65	1.93	5.04	6.18	9.96	10.90	12.29	14.08	11.40	6.76	6.46	3.19
1824	4.56	4.74	4.77	7.25	9.98	13.58	15.49	14.91	12.74	8.58	4.59	3.19

Table 6(b) Mean monthly temperature (degs C) - Dunsink Patch: 1825-1833

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1825	3.9	4.3	6.2	8.9	10.7	13.0	16.9	16.0	14.6	10.6	4.7	3.2
1826	2.6	6.1	6.0	8.8	11.0	16.4	16.4	15.7	12.9	10.5	3.7	5.6
1827	3.9	1.8	5.9	7.9	10.6	13.0	15.9	14.6	13.2	10.9	8.3	*6.8*
1828	6.4	5.8	6.9	7.5	-	-	-	*14.7*	13.8	*10.1*	*7.6*	*8.3*
1829	*1.1*	*6.0*	*4.7*	*5.7*	*10.9*	*14.1*	*13.1*	*12.1*	*10.5*	8.2	5.8	3.6
1830	-	-	-	-	-	-	15.2	12.6	11.0	10.1	6.5	2.7
1831	3.0	5.0	6.3	8.5	10.5	14.2	15.3	15.8	12.6	11.6	6.2	5.4
1832	5.0	4.9	6.1	8.5	9.9	13.7	15.1	15.0	12.9	10.2	*6.3*	5.2
1833	3.9	5.0	3.3	7.1	12.3	12.6	15.8	13.9	11.5	9.6	6.1	5.5

Values in shown in italics are unreliable due to poor coverage

Table 6(c) Mean monthly temperature (degs C) - Series I: 1834-1882

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1834	6.04	5.85	6.69	7.73	11.86	13.15	15.35	14.42	13.52	10.21	6.94	6.12
1835	4.15	4.79	5.77	8.23	9.86	13.07	14.41	15.41	11.55	7.97	6.99	5.43
1836	4.52	3.66	4.42	6.54	11.23	13.39	13.13	13.03	10.19	8.08	4.52	3.96
1837	3.71	5.47	2.68	4.63	9.04	13.81	16.04	14.07	12.12	10.28	6.59	6.64
1838	1.59	1.26	4.89	5.91	9.44	12.77	14.09	13.83	12.07	8.99	5.66	5.35
1839	2.50	4.17	4.62	6.77	8.93	12.90	13.72	13.16	11.34	8.59	6.77	4.18
1840	4.51	3.44	5.28	9.13	10.27	12.70	12.52	14.78	10.43	7.62	5.94	3.71
1841	1.65	4.03	7.52	7.64	11.22	12.42	12.68	14.01	12.94	7.73	5.20	4.95
1842	2.98	4.71	6.27	8.65	10.63	14.32	13.64	14.86	12.55	7.92	5.90	7.93
1843	5.04	2.20	6.20	7.50	9.40	12.50	13.80	14.21	13.95	7.26	6.14	8.24
1844	4.68	2.81	5.01	9.19	11.25	13.10	13.93	12.92	12.73	8.62	7.22	3.30
1845	4.05	4.19	3.71	8.77	9.56	13.16	13.02	13.11	11.11	9.83	6.85	4.36
1846	7.08	6.60	5.94	7.32	11.22	16.48	15.03	15.33	14.52	9.54	7.54	2.17
1847	4.90	3.51	5.75	6.83	11.32	13.03	16.59	14.13	11.08	10.07	7.95	4.84
1848	1.95	5.80	5.51	6.76	12.88	12.82	14.04	12.59	12.38	8.66	5.87	5.45
1849	4.75	6.65	6.75	5.89	10.89	12.28	14.35	14.42	12.61	8.48	7.57	3.46
1850	2.95	6.99	5.82	8.83	9.89	13.85	14.95	13.66	11.73	8.48	7.78	6.83
1851	5.09	5.54	5.96	7.40	9.96	13.23	13.69	14.89	13.03	10.22	4.94	6.24
1852	4.64	4.92	5.53	8.96	10.81	12.39	16.64	15.16	11.77	8.58	5.98	6.66
1853	4.08	1.80	4.30	7.49	10.75	13.75	14.03	14.12	11.73	9.41	6.30	2.76
1854	4.14	5.04	7.28	9.32	9.62	11.93	13.67	14.37	13.67	9.21	6.15	5.67
1855	3.38	-0.10	3.72	8.09	8.63	12.90	16.26	15.01	12.92	9.00	5.82	4.06
1856	3.24	5.83	5.01	7.78	9.37	12.64	14.28	16.07	11.74	11.42	7.18	4.99
1857	3.52	5.38	5.30	7.23	10.76	15.05	15.20	15.94	13.90	10.87	7.74	8.65
1858	6.07	4.15	5.67	7.86	10.62	14.64	13.43	14.63	13.57	8.39	4.84	6.46
1859	5.37	5.91	7.38	6.81	11.52	13.93	16.58	14.87	11.65	8.09	5.70	1.63
1860	3.02	2.71	4.60	6.07	10.98	11.68	14.01	12.58	10.41	8.91	4.78	1.96
1861	4.35	4.67	5.76	7.73	11.07	14.67	13.87	14.83	12.29	10.21	3.63	4.07
1862	5.15	5.26	5.17	8.31	10.83	11.46	12.88	13.80	12.55	9.20	3.32	6.32
1863	4.45	5.86	6.79	7.77	9.78	12.81	13.88	13.79	10.35	8.86	7.98	6.16
1864	3.61	1.71	4.64	9.23	11.81	12.15	14.47	13.08	11.93	8.77	5.54	3.98
1865	1.88	3.38	4.01	9.13	10.80	15.01	15.39	14.35	15.24	9.55	5.81	6.86
1866	4.93	3.55	4.44	7.71	9.78	13.67	14.80	13.42	10.64	10.04	6.64	6.13
1867	0.59	6.41	3.08	8.46	10.25	13.35	13.85	15.17	12.52	9.32	5.55	4.89
1868	4.29	6.18	7.04	9.04	11.33	13.96	16.34	14.84	12.80	8.04	4.93	6.14
1869	5.95	7.25	4.04	8.92	7.82	12.24	16.24	14.27	12.87	10.14	5.99	2.47
1870	3.53	3.32	5.43	7.93	10.74	13.93	15.80	15.06	13.13	9.13	4.67	1.11
1871	1.92	6.96	6.83	8.19	11.05	12.91	14.11	15.32	11.40	9.58	5.06	3.81
1872	4.33	6.43	6.57	7.79	8.87	12.67	15.76	14.64	12.10	7.48	5.71	4.20
1873	4.60	2.33	5.12	7.85	9.63	14.07	14.83	14.35	11.22	7.58	5.85	6.36
1874	5.23	5.16	7.11	9.32	9.64	13.55	15.68	13.93	11.88	8.81	7.10	1.30
1875	6.60	3.71	5.70	8.92	11.33	12.84	13.88	15.35	13.77	9.21	5.15	3.85
1876	4.83	4.25	3.71	7.21	9.84	12.93	15.38	14.82	11.82	10.92	6.56	5.62
1877	4.83	5.65	5.06	6.12	8.68	13.60	13.79	13.85	11.12	9.95	6.01	4.66
1878	4.86	6.23	5.88	8.82	10.56	13.78	16.28	15.59	13.14	10.12	2.89	-0.91
1879	0.46	3.13	4.49	5.64	8.76	12.53	13.01	13.61	11.45	8.60	5.50	1.60
1880	3.79	5.91	6.57	7.43	9.79	13.19	13.94	16.27	13.32	6.23	5.57	4.29
1881	-0.96	3.91	5.01	6.50	10.91	12.40	14.12	12.58	12.07	7.98	8.79	3.19
1882	5.73	6.85	6.89	7.38	10.67	12.15	14.29	14.19	11.01	9.72	5.17	2.62

Table 7. Mean monthly temperature (degs C) - Series III: 1844-1964

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1844	4.60	2.77	5.28	9.13	11.25	13.09	13.90	12.85	12.63	8.52	7.14	3.19
1845	4.14	4.07	3.50	8.61	9.42	13.11	13.01	13.19	10.97	9.75	6.76	4.16
1846	7.06	6.47	5.57	7.20	11.09	16.66	15.26	15.43	14.61	9.46	7.34	1.94
1847	4.83	3.62	5.62	6.61	11.36	13.14	16.57	14.11	11.03	9.99	7.78	4.79
1848	1.67	5.72	5.43	6.58	13.04	12.66	14.08	12.67	12.34	8.35	5.71	5.16
1849	4.36	6.44	6.60	5.76	10.78	12.19	14.48	14.42	12.55	8.27	7.41	3.33
1850	3.14	6.83	5.61	8.70	9.63	13.99	15.04	13.61	11.59	8.50	7.59	6.68
1851	5.00	5.32	5.74	7.19	9.87	13.21	13.62	14.94	12.94	10.18	4.75	6.00
1852	4.36	4.70	5.44	8.75	10.66	12.28	16.66	15.11	11.87	8.40	5.80	6.42
1853	3.97	1.68	4.85	7.34	10.65	13.77	14.09	14.20	11.68	9.21	6.17	2.79
1854	3.83	4.85	7.14	9.16	9.44	11.81	13.58	14.39	13.68	9.06	6.08	5.43
1855	3.65	-0.09	3.50	7.95	8.52	12.90	16.38	15.12	12.87	8.82	5.54	3.77
1856	2.81	5.61	4.81	7.72	9.18	12.56	14.25	16.13	11.55	11.32	6.64	5.04
1857	3.24	5.17	5.04	7.06	10.77	15.12	15.34	16.11	13.96	10.73	7.55	8.51
1858	5.82	3.89	5.49	7.67	10.55	14.69	13.36	14.61	13.53	8.17	4.53	6.33
1859	5.13	5.68	7.20	6.57	11.46	13.92	16.57	14.95	11.98	8.33	5.87	2.39
1860	3.19	2.83	4.83	6.22	11.16	11.89	14.29	12.80	10.59	9.09	5.01	3.07
1861	4.77	4.76	5.83	7.89	11.24	15.15	14.27	15.23	12.57	10.39	3.62	4.43
1862	5.39	5.46	5.31	8.49	11.07	11.74	13.15	14.11	12.84	9.43	3.46	6.52
1863	4.57	5.99	6.93	7.95	9.99	13.03	14.12	14.12	10.71	8.78	8.14	6.31
1864	3.72	1.82	4.75	9.34	12.01	12.25	14.75	13.20	12.09	8.91	5.62	4.09
1865	1.85	3.51	4.13	9.30	11.08	15.27	15.79	14.62	15.61	9.72	6.01	6.98
1866	5.01	3.60	4.61	7.92	9.96	14.04	15.14	13.70	10.75	10.19	6.76	6.22
1867	3.35	6.54	3.24	8.76	10.68	13.85	14.26	15.62	12.89	9.46	5.62	4.95
1868	4.36	6.27	7.10	9.19	11.68	14.41	16.86	15.39	13.00	8.18	5.06	6.18
1869	6.13	7.17	4.10	9.00	7.97	12.54	16.77	14.67	13.28	10.46	6.10	2.41
1870	3.62	3.41	5.63	9.00	11.26	14.51	16.38	15.54	13.50	9.12	4.76	1.43
1871	2.02	7.19	7.05	8.51	11.42	13.42	14.55	15.77	11.56	9.79	4.92	3.97
1872	4.43	6.50	6.75	7.98	9.13	13.33	16.12	15.07	12.51	7.62	5.73	4.21
1873	4.65	2.43	5.26	8.22	10.03	14.59	15.09	14.94	11.46	7.76	5.96	6.53
1874	5.38	5.28	7.24	9.34	9.87	13.94	16.30	14.40	12.19	9.05	7.27	1.24
1875	6.70	3.78	5.90	9.09	11.83	13.23	14.11	15.80	14.10	9.39	5.20	3.90
1876	4.73	4.24	3.82	7.44	10.06	13.21	15.92	15.19	12.07	11.11	6.63	5.71
1877	4.81	5.84	5.11	6.50	8.94	14.33	14.14	14.25	11.36	10.13	6.10	4.65
1878	4.90	6.47	5.93	9.03	10.87	14.20	16.41	15.97	13.41	10.26	2.83	0.08
1879	0.50	3.30	4.60	5.83	8.95	12.83	13.31	13.92	11.55	8.69	5.49	2.49
1880	3.89	5.94	6.56	7.54	9.01	14.87	13.79	16.38	13.57	6.15	5.53	4.12
1881	-0.95	3.88	4.85	6.47	10.75	12.47	14.07	12.54	12.00	7.99	8.53	3.19
1882	5.72	6.77	6.84	7.34	10.63	12.12	14.28	14.13	10.82	9.73	5.15	2.63
1883	5.23	5.77	3.01	7.50	9.51	12.10	12.90	13.86	11.86	9.18	5.19	5.20
1884	6.11	5.24	6.19	7.01	10.11	12.80	14.54	14.88	12.91	9.13	5.15	4.05
1885	4.00	5.13	4.63	7.14	7.65	11.87	14.68	13.03	11.10	7.27	6.55	4.67
1886	2.41	3.67	4.76	6.65	8.97	12.49	14.18	14.37	12.18	10.45	7.28	2.04
1887	4.24	5.25	4.45	6.16	9.87	15.92	15.85	14.69	10.92	8.03	5.16	3.58
1888	5.24	3.35	3.27	6.59	10.18	12.66	12.93	13.80	11.38	9.13	8.07	5.89
1889	5.35	3.85	5.98	6.71	11.70	14.07	13.67	13.36	12.70	8.27	7.61	5.67
1890	6.04	4.58	6.51	7.53	10.90	13.08	13.46	13.15	14.29	10.62	6.55	3.07
1891	3.51	6.73	4.29	6.31	8.90	14.09	14.05	13.84	13.58	8.63	5.53	5.37
1892	3.09	4.54	3.33	7.40	10.85	12.56	13.19	13.96	11.39	6.70	7.62	3.61
1893	4.00	5.14	8.10	9.63	12.41	14.66	15.06	15.92	12.30	9.17	5.54	5.48
1894	3.86	6.17	6.80	8.98	8.38	12.57	14.72	13.30	11.00	9.26	7.58	5.66
1895	0.68	0.09	6.05	8.10	11.91	13.93	13.74	14.53	14.08	6.71	6.81	4.26
1896	5.86	7.02	6.62	9.21	12.39	14.75	14.22	13.54	11.90	6.33	5.89	3.92
1897	2.34	6.81	6.07	6.38	9.72	13.57	15.43	14.72	11.27	10.57	8.67	5.80
1898	8.04	4.97	5.34	8.84	9.55	13.16	14.62	15.35	14.64	10.95	7.38	7.70
1899	4.28	5.93	6.26	7.86	9.54	14.68	15.44	16.95	12.20	9.64	9.55	4.39
1900	4.76	1.83	4.14	8.53	10.04	14.07	15.66	14.12	12.35	9.03	6.16	6.95
1901	4.52	2.98	4.30	7.81	11.72	12.32	16.20	14.01	13.08	9.20	6.15	3.34
1902	4.36	2.33	6.90	7.04	8.45	12.85	13.35	13.50	12.51	9.42	7.34	5.04
1903	3.84	7.05	5.69	6.46	10.15	12.11	13.81	12.98	12.21	9.12	6.03	3.87
1904	4.51	3.40	4.50	7.57	9.77	12.90	14.56	13.56	12.10	9.47	6.44	5.01

Table 7. ctd

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1905	5.62	5.07	6.18	7.14	10.85	14.07	15.68	13.06	11.11	7.43	4.40	6.94
1906	5.16	2.68	5.23	6.70	8.75	13.06	13.90	15.09	12.57	9.35	7.40	4.30
1907	4.68	3.34	6.87	6.78	9.06	10.89	13.90	12.94	13.06	8.76	5.36	4.47
1908	3.94	5.98	4.60	5.85	11.34	12.97	14.49	13.19	12.18	11.61	7.34	5.40
1909	4.76	4.74	3.41	7.64	10.04	11.29	13.23	14.37	11.29	9.13	4.11	3.62
1910	3.66	4.43	6.35	6.59	10.01	13.20	13.55	14.21	12.10	10.22	3.50	5.93
1911	4.64	4.93	5.14	7.12	11.96	12.89	15.76	15.85	12.29	8.94	5.39	5.37
1912	4.06	5.37	6.53	9.13	10.57	12.44	13.47	11.73	10.91	8.36	6.37	6.42
1913	4.82	5.43	5.37	7.20	9.90	12.50	13.40	14.41	12.58	10.57	8.10	4.70
1914	4.84	6.63	5.53	9.13	9.75	13.40	14.49	15.18	12.77	10.39	6.32	2.99
1915	3.48	3.30	5.71	8.41	9.91	13.47	13.35	14.01	13.02	9.26	3.34	4.40
1916	7.51	3.24	3.46	7.50	10.04	10.96	14.39	15.28	13.07	10.25	7.22	2.86
1917	2.24	2.76	4.28	4.95	10.26	12.37	14.74	14.15	12.64	7.06	8.56	3.68
1918	4.38	7.17	5.87	6.83	11.20	12.48	13.62	14.60	9.66	8.86	6.06	6.66
1919	3.73	3.26	3.47	7.47	11.96	12.16	13.41	14.41	11.69	8.84	2.92	5.07
1920	4.92	6.74	6.01	6.89	10.43	13.14	12.69	12.89	12.47	10.55	8.69	4.14
1921	7.30	5.72	6.66	8.00	9.85	13.64	16.30	13.37	13.00	12.23	7.22	7.49
1922	4.58	5.51	4.83	4.88	11.19	12.20	12.38	12.50	11.54	8.37	7.01	5.39
1923	6.42	6.12	6.85	6.65	7.99	11.72	15.18	13.18	11.68	9.24	3.39	5.07
1924	5.79	4.76	4.43	6.50	9.79	12.49	13.42	13.23	11.68	9.42	7.81	6.95
1925	5.96	4.14	5.49	6.77	9.42	13.45	14.72	14.32	11.13	10.48	4.03	3.57
1926	5.93	6.94	6.39	8.82	9.18	12.78	15.82	15.00	13.14	7.57	5.63	4.85
1927	4.80	5.40	6.76	7.34	10.24	10.68	14.60	14.83	11.29	10.47	6.31	3.55
1928	5.35	6.30	5.73	7.45	10.46	11.68	14.06	14.29	11.81	10.35	7.13	4.90
1929	3.34	3.97	6.17	6.63	10.70	12.31	14.59	13.90	13.60	9.11	6.59	5.12
1930	4.53	1.93	5.02	7.63	10.31	14.00	13.88	13.78	12.76	10.02	5.91	5.18
1931	3.83	4.39	4.98	7.49	10.24	13.13	13.93	13.70	11.63	9.18	7.56	7.03
1932	7.40	4.03	5.09	6.54	9.93	14.48	14.61	14.85	11.67	8.58	6.73	6.41
1933	3.24	4.36	7.39	9.02	10.86	14.00	16.15	15.78	13.83	10.17	5.79	4.22
1934	5.87	4.99	4.90	6.82	10.18	14.25	17.02	13.71	13.03	9.66	6.51	8.27
1935	5.51	5.66	6.90	7.46	10.46	13.14	15.28	15.11	12.18	9.22	5.75	2.82
1936	2.97	3.43	6.78	6.34	10.33	13.39	14.11	15.51	13.25	9.61	5.19	5.89
1937	5.57	4.83	3.34	8.92	11.10	13.17	14.65	15.34	12.27	8.75	6.39	3.21
1938	5.51	5.98	9.40	7.79	9.92	12.46	13.81	14.71	13.37	10.56	8.66	4.29
1939	3.16	6.89	6.41	8.38	11.30	13.56	13.85	15.26	12.93	8.23	8.28	4.09
1940	1.46	4.87	6.18	8.36	11.32	15.66	13.50	14.88	11.86	9.72	6.19	4.41
1941	0.97	3.31	4.81	6.19	9.64	13.98	15.15	13.82	14.30	10.81	6.84	6.56
1942	3.98	3.02	6.36	9.18	10.52	13.95	14.46	14.80	12.48	9.57	5.35	7.38
1943	5.75	6.91	7.29	9.87	10.83	13.62	15.07	14.25	12.40	10.89	6.88	5.42
1944	7.19	4.97	6.11	9.95	11.19	12.52	15.12	15.93	11.93	8.57	6.12	5.06
1945	1.24	7.82	8.99	9.75	11.14	13.19	15.50	15.57	14.35	11.24	8.17	6.88
1946	4.41	6.15	6.30	9.47	9.95	12.50	14.25	13.69	12.83	10.50	7.92	4.02
1947	3.89	0.80	3.57	8.07	11.66	13.67	14.65	17.42	13.79	11.42	7.36	5.49
1948	4.30	5.18	8.58	8.88	10.82	12.28	14.62	14.15	13.07	10.19	9.01	6.27
1949	6.69	7.21	6.82	9.64	10.32	15.00	15.52	15.31	14.76	11.34	7.21	5.89
1950	6.26	5.14	8.51	7.50	11.37	14.74	14.79	14.09	11.89	10.01	4.95	2.10
1951	4.04	3.11	4.89	6.42	9.40	13.21	15.04	13.88	13.43	10.98	8.17	5.64
1952	2.61	4.32	7.34	9.55	11.93	13.05	15.41	15.10	10.64	9.40	5.07	4.07
1953	4.84	5.95	6.05	7.05	12.38	13.44	14.32	14.87	13.78	10.57	8.54	7.51
1954	4.57	4.47	6.77	8.46	10.35	12.56	12.90	13.82	11.65	11.54	6.77	7.25
1955	3.42	2.17	4.73	9.77	9.38	12.59	16.91	16.74	13.57	9.23	8.24	6.40
1956	3.82	2.85	7.32	8.11	11.08	12.53	14.53	12.69	13.05	9.61	7.49	6.91
1957	5.04	6.51	9.63	8.93	10.58	14.63	14.65	14.46	11.87	10.60	6.86	5.74
1958	4.25	5.27	4.23	8.22	9.79	13.07	14.77	14.59	14.33	10.82	8.17	4.69
1959	2.26	6.02	7.83	8.63	12.52	14.11	15.48	15.96	13.55	12.34	7.14	5.83
1960	4.53	3.54	7.07	9.68	12.68	14.84	14.10	14.21	12.56	10.25	6.85	3.05
1961	3.94	7.51	9.18	9.17	10.76	13.30	13.83	14.25	13.39	10.01	6.43	3.06
1962	4.74	5.76	3.66	7.86	10.08	13.00	14.03	13.65	12.72	10.56	6.61	4.70
1963	0.21	1.69	6.80	8.21	9.86	13.98	14.34	13.47	12.26	11.18	6.98	3.74
1964	5.90	5.07	5.56	8.46	11.89	12.73	14.70	14.45	13.05	9.45	6.93	4.04

Table 8. Mean seasonal and annual temperatures (degs C), 1796-1882 from Series I and the Dunsink Patch

Year	Winter	Spring	Summer	Autumn	Annual
1796	-	6.86	12.20	7.54	7.77
1797	3.51	6.71	14.31	8.79	8.63
1798	3.98	8.02	14.19	7.93	8.48
1799	2.57	5.38	12.73	8.05	7.13
1800	2.50	7.40	14.33	8.59	8.36
1801	4.25	8.27	14.94	9.44	9.13
1802	2.48	7.83	12.12	7.63	7.71
1803	3.55	7.76	14.41	7.74	8.40
1804	4.16	7.87	13.39	8.35	8.30
1805	2.65	8.20	13.28	8.01	8.17
1806	3.34	7.99	14.29	8.28	8.48
1807	2.77	7.33	15.72	6.47	8.18
1808	3.77	8.09	15.14	7.27	8.42
1809	2.94	9.18	13.28	8.28	8.52
1810	2.74	7.91	14.93	8.51	8.67
1811	3.42	8.98	15.01	9.45	9.18
1812	4.17	7.57	13.56	7.48	8.06
1813	2.33	6.51	12.44	8.69	7.67
1814	1.68	7.94	13.07	7.63	7.60
1815	4.07	9.10	15.16	8.53	9.08
1816	2.65	6.35	12.75	8.22	7.52
1817	4.17	6.42	13.01	7.76	7.78
1818	2.27	6.33	14.38	10.38	8.48
1819	3.46	7.34	13.58	7.08	7.82
1820	2.38	7.64	13.25	7.44	7.89
1821	4.17	7.11	13.80	9.45	8.64
1822	4.30	7.56	14.80	8.42	8.67
1823	2.08	7.06	12.42	8.20	7.52
1824	4.16	7.33	14.66	8.64	8.71
1825	4.1	8.6	15.3	9.9	9.4
1826	4.0	8.6	16.2	9.0	9.6
1827	3.8	8.1	14.5	10.8	9.4
1828	6.3	*7.7*	-	10.5	-
1829	5.1	*7.1*	*13.1*	8.2	*8.0*
1830	-	-	-	9.2	-
1831	3.6	8.4	15.1	10.1	9.5
1832	5.1	8.2	14.6	9.8	9.4
1833	4.7	7.6	14.1	9.1	8.9
1834	-	8.76	14.31	10.22	9.83
1835	5.02	7.95	14.30	8.84	9.00
1836	4.54	7.40	13.18	7.60	8.07
1837	4.38	5.45	14.64	9.66	8.78
1838	3.16	6.75	13.56	8.90	8.03
1839	4.00	6.78	13.26	8.90	8.16
1840	4.04	8.22	13.34	7.99	8.37
1841	3.13	8.79	13.04	8.62	8.52
1842	4.21	8.52	14.27	8.79	9.21
1843	5.06	7.70	13.50	9.12	8.91
1844	5.24	8.49	13.32	9.52	8.73
1845	3.84	7.35	13.10	9.27	8.50
1846	6.02	8.16	15.61	10.53	9.91
1847	3.53	7.97	14.58	9.70	9.15
1848	4.20	8.38	13.15	8.97	8.72
1849	5.62	7.85	13.68	9.56	9.02
1850	4.47	8.18	14.15	9.33	9.32

Values shown in italics are uncertain

Table 8. ctd

Year	Winter	Spring	Summer	Autumn	Annual
1851	5.82	7.77	13.94	9.39	9.21
1852	5.27	8.43	14.73	8.78	9.37
1853	4.18	7.51	13.97	9.15	8.41
1854	3.98	8.74	13.32	9.68	9.19
1855	2.98	6.81	14.72	9.25	8.36
1856	4.38	7.39	14.33	10.11	9.13
1857	4.63	7.76	15.40	10.84	9.99
1858	6.29	8.05	14.23	8.93	9.22
1859	5.91	8.57	15.13	8.48	9.14
1860	2.45	7.22	12.76	8.03	7.67
1861	3.66	8.19	14.46	8.71	8.96
1862	4.83	8.11	12.71	8.36	8.71
1863	5.54	8.12	13.49	9.06	9.06
1864	3.83	8.56	13.23	8.75	8.43
1865	3.08	7.98	14.92	10.20	9.31
1866	5.11	7.31	13.96	9.11	8.84
1867	4.37	7.26	14.13	9.13	8.62
1868	5.12	9.14	15.05	8.59	9.59
1869	6.45	6.92	14.25	9.66	9.02
1870	3.11	8.03	14.93	8.98	8.68
1871	3.33	8.69	14.11	8.68	8.94
1872	4.86	7.74	14.35	8.43	8.88
1873	3.71	7.53	14.41	8.22	8.69
1874	5.58	8.69	14.39	9.26	9.08
1875	3.87	8.65	14.02	9.38	9.23
1876	4.31	6.92	14.38	9.77	8.99
1877	5.36	6.62	13.74	9.03	8.63
1878	5.25	8.42	15.22	8.72	8.95
1879	0.90	6.30	13.05	8.52	7.42
1880	3.77	7.93	14.46	8.37	8.86
1881	2.41	7.47	13.03	9.61	8.05
1882	5.26	8.31	13.54	8.63	8.90

Table 9. Mean seasonal and annual temperatures (degs C), 1844-1964 from Series III

Year	Winter	Spring	Summer	Autumn	Annual
1844	-	8.56	13.28	9.43	8.70
1845	3.80	7.18	13.10	9.16	8.40
1846	5.90	7.95	15.78	10.47	9.83
1847	3.46	7.87	14.61	9.60	9.14
1848	4.06	8.35	13.14	8.80	8.60
1849	5.32	7.71	13.70	9.41	8.89
1850	4.43	7.98	14.21	9.23	9.26
1851	5.67	7.60	13.92	9.29	9.10
1852	5.02	8.28	14.68	8.69	9.25
1853	4.02	7.61	14.02	9.02	8.54
1854	3.82	8.58	13.26	9.60	9.07
1855	3.00	6.66	14.80	9.08	8.38
1856	4.06	7.24	14.31	9.83	8.98
1857	4.48	7.62	15.52	10.75	9.88
1858	6.07	7.90	14.22	8.74	9.08
1859	5.71	8.41	15.15	8.72	9.23
1860	2.81	7.40	12.99	8.23	8.02
1861	4.20	8.32	14.88	8.86	9.28
1862	5.10	8.29	13.00	8.58	8.97
1863	5.69	8.29	13.76	9.21	9.25
1864	3.95	8.70	13.40	8.87	8.57
1865	3.15	8.17	15.23	10.44	9.54
1866	5.20	7.50	14.29	9.23	9.03
1867	5.37	7.56	14.57	9.32	9.27
1868	5.20	9.32	15.56	8.75	9.82
1869	6.49	7.02	14.66	9.95	9.22
1870	3.15	8.63	15.48	9.13	9.07
1871	3.55	8.99	14.58	8.76	9.19
1872	4.97	7.95	14.84	8.62	9.11
1873	3.76	7.83	14.87	8.39	8.96
1874	5.73	8.82	14.88	9.50	9.29
1875	3.91	8.94	14.38	9.56	9.45
1876	4.29	7.11	14.77	9.94	9.18
1877	5.45	6.85	14.24	9.20	8.86
1878	5.34	8.61	15.53	8.83	9.36
1879	1.29	6.46	13.35	8.58	7.70
1880	4.11	7.70	15.01	8.42	8.64
1881	2.35	7.35	13.03	9.51	8.00
1882	5.23	8.27	13.51	8.57	8.85
1883	4.54	6.67	12.95	8.74	8.46
1884	5.52	7.77	14.08	9.06	9.03
1885	4.39	6.47	13.19	8.31	8.16
1886	3.59	6.79	13.68	9.97	8.31
1887	3.84	6.83	15.49	8.04	8.70
1888	4.06	6.68	13.13	9.53	8.56
1889	5.03	8.13	13.70	9.52	9.11
1890	5.43	8.32	13.23	10.48	9.17
1891	4.44	6.50	13.99	9.25	8.74
1892	4.33	7.19	13.24	8.57	8.19
1893	4.25	10.05	15.21	9.00	9.81
1894	5.17	8.05	13.53	9.28	9.04
1895	2.14	8.69	14.07	9.20	8.45
1896	5.71	9.41	14.17	8.04	9.30
1897	4.35	7.39	14.57	10.17	9.29
1898	6.27	7.91	14.38	10.99	10.07
1899	5.97	7.89	15.69	10.46	9.74
1900	3.66	7.57	14.62	9.18	9.00
1901	4.82	7.94	14.18	9.48	8.84
1902	3.34	7.46	13.23	9.75	8.63
1903	5.31	7.43	12.97	9.12	8.62
1904	3.92	7.28	13.67	9.34	8.66

Table 9. ctd

Year	Winter	Spring	Summer	Autumn	Annual
1905	5.24	8.06	14.27	7.64	8.99
1906	4.92	6.90	14.02	9.77	8.72
1907	4.11	7.57	12.58	9.06	8.38
1908	4.80	7.26	13.55	10.37	9.08
1909	4.97	7.03	12.96	8.18	8.16
1910	3.90	7.65	13.65	8.61	8.68
1911	5.16	8.07	14.83	8.87	9.22
1912	4.93	8.74	12.55	8.55	8.79
1913	5.56	7.49	13.44	10.41	9.10
1914	5.39	8.14	14.36	9.83	9.29
1915	3.26	8.01	13.61	8.54	8.50
1916	5.05	7.00	13.54	10.18	8.84
1917	2.62	6.49	13.75	9.42	8.17
1918	5.08	7.97	13.56	8.19	8.97
1919	4.55	7.63	13.33	7.82	8.24
1920	5.58	7.78	12.91	10.57	9.13
1921	5.72	8.17	14.44	10.82	10.10
1922	5.86	6.97	12.36	8.97	8.38
1923	5.98	7.16	13.36	8.10	8.65
1924	5.21	6.91	13.05	9.64	8.87
1925	5.68	7.22	14.16	8.55	8.66
1926	5.48	8.13	14.54	8.78	9.35
1927	5.02	8.11	13.37	9.36	8.88
1928	5.07	7.88	13.34	9.77	9.14
1929	4.07	7.83	13.60	9.77	8.87
1930	3.86	7.65	13.89	9.57	8.79
1931	4.47	7.57	13.59	9.45	8.95
1932	6.15	7.19	14.64	8.99	9.21
1933	4.67	9.09	15.31	9.93	9.60
1934	5.03	7.30	14.99	9.73	9.63
1935	6.48	8.27	14.51	9.05	9.15
1936	3.07	7.82	14.34	9.35	8.92
1937	5.43	7.78	14.39	9.14	8.98
1938	4.90	9.04	13.66	10.86	9.73
1939	4.78	8.70	14.22	9.81	9.37
1940	3.47	8.62	14.68	9.26	9.04
1941	2.90	6.88	14.31	10.65	8.89
1942	4.52	8.69	14.40	9.13	9.29
1943	6.68	9.33	14.31	10.06	9.95
1944	5.86	9.08	14.52	8.88	9.57
1945	4.70	9.96	14.75	11.25	10.33
1946	5.81	8.57	13.48	10.42	9.34
1947	2.90	7.77	15.25	10.85	9.37
1948	4.99	9.43	13.68	10.76	9.79
1949	6.72	8.93	15.28	11.10	10.48
1950	5.77	9.12	14.54	8.95	9.31
1951	3.08	6.90	14.05	10.86	9.04
1952	4.19	9.61	14.52	8.37	9.06
1953	4.95	8.49	14.21	10.96	9.97
1954	5.52	8.53	13.09	9.99	9.29
1955	4.28	7.96	15.41	10.35	9.47
1956	4.36	8.84	13.25	10.05	9.19
1957	6.15	9.71	14.58	9.78	9.98
1958	5.09	7.41	14.14	11.11	9.37
1959	4.32	9.66	15.19	11.01	10.17
1960	4.63	9.81	14.38	9.89	9.46
1961	4.83	9.70	13.80	9.94	9.58
1962	4.52	7.20	13.56	9.96	8.96
1963	2.20	8.29	13.93	10.14	8.60
1964	4.91	8.64	13.96	9.81	9.37