earlier, and by the end of February are visible only for a short time, disappearing altogether for a time after the middle of May.

Owing, however, to a slight movement of the axis of the earth, which makes a revolution round the pole of the ecliptic once in about 25,800 years, the point of intersection of the ecliptic with the equator is not fixed, but movable; thus we can understand that the positions of all heavenly bodies as regards their right ascensions and declinations suffer a continual but slow alteration.

This slow movement explains the reason why the Pleiades have not always been invisible at the end of the month of May, and we have only to form a simple calculation to become acquainted with the fact that about two thousand years ago this period of invisibility occurred nearly a month earlier.

A very interesting point relating to the Pleiades is the great number of different names which have been applied to them, and also the curious myths which have arisen from time to time. A most interesting account of these has recently been published by M. Richard Andree,* who has brought together a mass of matter relating to both names and myths. First, with regard to the names which were used when referring to the cluster. The general words defined them as a heap, troop, host of dancers, sieve, etc.; sometimes the simple word "many" was adopted. One finds them spoken of as herds, or hosts of animals, birds, such as hen with chickens, parrots, doves, etc. The simplest expressions really used meant "mass," and an examination of the records confirms this view.

In observing the Pleiades any one would remark how closely they are packed together. This closeness led early peoples, no doubt, to refer to them as a host or herd of animals, and hence the well known name, "the hen with her chickens."

Among many foreign names for this, we have in German, Der Glucke mit ihren Kuchlein; in Danish, aftenhøne (evening hen); in French, la poussinière; in Italian, gallinette, etc. Instead of a host of animals, we have a host of people referred to, such as, for instance, in the Solomon Islands, where they are called "togo ni samu," meaning a company of maidens. The North American Indians have also known them under the name of "dancers."

It may be thought that a natural name by which they would be known would give some idea of the number of stars in the group; this was often the case, only with different names, for a very good pair of eyes could distinguish seven stars, while generally only six were counted. The word for the Pleiades, for instance, in old high German was "thaz sibunstirri" (seven stars), while that of the South Americans, "cajupal," meant six stars. Again, in Cook's Islands the word "Tau-ono" (six) was used, while the Greeks had a special name for each of the seven stars.

Seeing that so much importance has been attached to the Pleiades by peoples of all countries, it is natural to find that the number of myths is by no means few; this is shown to be the case by examining the records of the ancient Greeks, the peoples from East Asia, South Sea Islands, America, etc.

To describe a few briefly, let us refer first to that which we owe to the Greeks. The Pleiades in this myth were the daughters of Atlas and Pleione, each one of which bore a separate name. The Hyades, for sorrow at the death of their sisters, or, as others say, at the destiny of their father, Atlas, killed themselves and became fixed as a constellation in the heavens. Another myth, by Pindar, describes them as the comrades of Artemis, who were turned into doves, and eventually into stars.

A myth of much interest is that of the Dyaks, and the Malays of Borneo. They say the Pleiades were six chickens followed by their mother, who remained always invisible. At one time there were seven chickens in all. One chicken paid a visit to the earth, and there received something to eat, at which the hen got so angry as to threaten to destroy both the chicken and the people on the earth. Fortunately the latter were saved by the constellation of Orion, leaving only six chickens in the brood. At that period of the year when the Pleiades are invisible, the Dyaks say that the hen broods her chickens, while at the time of visibility "the cuckoo calls."

The South Sea Islanders have a myth which has some originality about it. It is to the effect that the Pleiades were originally a single star, which shone with such a clear luster as to incur the envy of the god Tane, who was in league with the stars Aldebaran and Sirius, and followed the Pleiades. Trying to save himself in a stream, the course of which Sirius had so diverted as to bring him close to Tane again, he was broken up into six bright stars by Tane himself, who hurled Aldebaran at him.

The blacks of Victoria, Australia, have a myth in which the Pleiades are considered a host of young wives who play with the young men. The myth of the Kamilaroi blacks is as follows: The Pleiades were once pretty maidens on the earth, who were followed by some young men called the Beriberi. To get away from the latter the girls climbed trees, and thence sprang into the heavens, where they were transformed into shining bodies; one maiden who remained behind was termed "gurri gurri," the shy one, and she is represented by the least bright star in the group. The Beriberi were eventually placed in the heavens, where they appear in the girdle and boomerang in the constellation of Orion.

These and many other myths, all of great interest, are mentioned by M. Andree. They inform us to a certain extent of the characters of the different nations. Much might be learned also about the origin of the various tribes of people, by seeing if the different myths can be traced back to an initial one. Those of the North American tribes, for instance, seem to have a common origin. In some instances the Pleiades were undoubtedly looked upon as a god who, besides regulating the year and looking after the fruitfulness, was the ruler of all meteorological and astronomical appearances. Hesiod refers to the rising of the Pleiades as the time for harvest, while the period about which they disappeared for some time he termed plowing time. Forty days and nights were they invisible, appearing again only as soon as the sickle was sharp. Another very well known use made of the visibility and invisibility of the Pleiades was the regulation of the traffic of ships in Greece, hence probably the Greek word for sail, *πλεον*. The rising of this group of stars was the commencement, so to speak, of the shipping season, their disappearance denoting its conclusion. At Rome, also, the same practice was in vogue.

* See *Globus*, Bd. Lxiv., No. 22, "Die Plejaden im Mythos und in ihrer Beziehung zum Jahresbeginn und Landbau."

Enough has been said to attract the reader's attention to some of the numerous interesting references about this group of stars. The nineteenth century has already seen the end of many a myth which has been solidly upheld; but as science advances, facts take the place of myths, and although much of the romance may appear to be lost, one always looks back at them with delight. Few stars, perhaps, have been so shrouded in myth as the Pleiades, and the unravelling of these myths has been the source of pleasure to many.

LONGEVITY, WITH A LIST OF PERSONS KNOWN TO HAVE LIVED ONE HUNDRED YEARS OR MORE.*

By ARCHER ATKINSON, M.D., of Baltimore, Md.

To know how to attain longevity with a full amount of mental vigor and bodily health should form the *summum bonum* of mankind. To know how to prolong life and yet enjoy it is to reach the acme of all our diseases, and a knowledge of those measures which tend to prolong life healthfully should constitute the desideratum of the best of men. In spite of every effort, many die early. The poet says "the good die first," but it is questionable whether so unpracticable a person as one who deals in rhymes and not "measures" is a fair judge for other people.

Many philosophers, or fancied such, have thought they had attained the great elixir, but their time came finally, and not later than for others, to shuffle off this mortal coil. Ponce de Leon could not live long enough to exemplify the action of the Florida waters; and it is even thought now that Florida air goes farther to prolong life than ever did its far-famed waters.

Some authorities assert that longevity may be secured by the exercise of increased human prudence; that a man who could not be expected to reach seventy or eighty years, because of delicate constitution, may actually attain the age of 100. We know that prudence contributes in all to length of days, barring the accidents of life; yet the laws of development, growth and decay are too generally recognized for thousands of years past for us to believe that we can, of our own volition, by any special system of training or of feeding, protract our ages to the full term of Methuselah. Writers on vital statistics, like Bacon, Buffon, Florens, Hufeland and others, have given valuable information, as far as they could, on this subject; yet their writings are more like fairy tales than statistics really. Lord Bacon thought the ancients possessed some secret (art) of prolonging life and that this secret had been lost, but that diligent research might restore it; but in this search he failed hugely. In the *Encyclopædia Britannica* some one suggested that the people, before the deluge, regained their vital powers by now and then partaking again of the "Tree of Life," just as the gods fed on ambrosia and slaked their thirst on nectar.

Buffon, the naturalist, thought that in early days the earth was less solid and compact than now, and that the laws of gravitation operated more feebly. When we hear of men in the olden days living to be of such fabulous ages, we do not exactly know how long was the year in those days.

There is all the difference in men. Some are born lazy, and like reptiles, continue so all their lives. Others are ever on the move or on the watch, either to do good to themselves or to humanity. Some do not know when they get old or feel the encroachments of age and decay. Delfrench, at 120 years of age, wanted to re-enlist as a soldier; while an old soldier in the district of Polesk, in Russia, was 160 years old, and had seen seven successive sovereigns.

Man grows about the slowest of all animals. Many cold-blooded animals have an almost indefinite period of life. They go slowly, and they live long, as the tortoise; and yet the eagle is a long-lived and active bird. The carp-fishes in the lake at Fontainebleau, in France, many of them still show, on rising to the surface, the rings which Diana of Poitiers, in the days of Francis the First, had caused to be placed in their noses. Some of these fishes are blind and almost black, yet they still live on, as large as sturgeons, some of them. Haller says there are individuals who have lived to 120, 140 and 160 years, to say nothing of Thomas Parr, of England.

Man is like a forced plant in these modern days—like a sprout in the hot-house. Precocious education ends in early death or in worse things. The temperature of the biceps muscle at rest is two degrees less than after sawing wood for a few moments, and yet it is the better for the exercise. Without exercise, the appetite fails and growth becomes retarded, where we fail to eat and to assimilate the proper amount and kinds of food.

Attempts have been made to build up theories for the prolongation of life. Some have thought that a diet suitable to each period of growth would accomplish the end and prolong life to the full one hundred years. Florens stated the length of life to be a multiple (five) of the period of growth, which usually ends when the bones become united to their epiphyses. Then judging twenty years for that growth and union, he argued that one hundred years should be the normal period of life. Experience has shown that neither labor nor rest will do much more toward prolonging life than if no special care is taken. Yet it has been observed that an active, indeed a fatiguing life, during the first half of a man's existence, conduces to old age, but that the latter half of his life should be uniform and peaceful.

Cornaro, an Italian nobleman and a centenarian himself, declared that a man at fifty years of age had attained but half his life. Even Japanese girls attain their majority at fifty years.

Good living is considered in England so conducive to longevity that even the "Roast Beef of Old England" has become one of her naval airs. It is the "merry heart that makes glad" that promotes long life, and which keeps its owner "with loins ever girded, alert for an expected call," and not like the cynic referred

to by Beecher as the "human owl, vigilant in darkness and blind to the light." How grand if we could all live, like Mrs. Dalton, to the age of 102 years, and who smoked until she was 100 years old, and then stopped it for fear the habit might shorten her life; better far than being like the Laplanders, who all look alike and appear like Minerva in being all of the same age, or like Cartaphilus, who never gets beyond one hundred years, always returning to the original thirty years.

The physician should know as well how to let live as to live himself—"to let life in as well as to keep death out," and to know how to live and to apply that knowledge has been man's aim since creation's dawn.

Seth lived 912 years.

Enos lived 905 years.

Cainan lived 910 years.

Judith lived 105 years.

For some years I have been compiling from reliable sources the following list of persons who are known to have lived a hundred years or more:

Monsieur Chevreul, France, aged 103 years, living 1888.
Mrs. Stillwaggon, Long Island, aged 103 years, living 1888.

Miss Rebecca Russell, Brighton, Md., aged 100 years, living 1888.

Zephoniah Bunce, Port Huron, Mich., aged 100 years, living 1888.

James Cameron, Albany, N. Y., aged 105 years, died 1883.
Sloan, Catharine, Roanoke, Va., aged 100 years, living 1888.

Perkins, George S., Norwich, Conn., aged 100 years, died 1888.

Ryder, Jane, Orrington, Me., aged 103 years, living 1887.

Muckleweid, Mrs., Page County, Va., aged 110 years, died 1884.

Fielder, John, Laurens County, S. C., aged 107 years, living 1888.

Wheeler, Agnes, Carthage, Tenn., aged 106 years, died 1888.

Heal, Chesley, Learmount, Me., aged 109 years, died 1888.

Gordon, Jeffery, San Diego, Cal., aged 107 years, living 1888.

Muncey, Jacob, Elkton, Va., aged 116 years, died 1888.

Hickey, Ann, Great Barrington, Mass., aged 105 years, died 1893.

Hadden, Mrs., Dinwiddie County, Va., aged 102 years, died 1874.

Stravarides, George, Smyrna, Asia, aged 132 years, died 1876.

Casterwelder, Mrs., Frederick County, Md., aged 114 years, died 1877.

Smith, Osterdock, Mrs., Frederick County, Md., aged 103 years, living 1875.

McKay, Margaret, Fort Royal, Va., aged 102 years, died 1888.

Steele, Alletus, Passaic, N. J., aged 105 years, living 1875.

Valentine, Nancy, Cumberland, Md., aged 100 years, living 1875.

Chapin, E. B., Dr., Charlotte, Mich., aged 105 years, living 1875.

Authors, Hester, —, aged 115 years, died 1875.

Najoleki, Mrs., Kameinken, aged 103 years, died 1875.

Cornaro, an Italian, Italy, aged 100 years, died 1566.

Cugna de Numas, Bengal, aged 370 years, died 1556.

Mann, —, Haritz, Bavaria, aged 105 years, died 1875.

Böhm, Father, New Jersey, aged 101 years, living 1875.

Locke, Nelly, Millwood, Md., aged 111 years, died 1875.

Bowie, John, —, aged 102 years, died —.

Johnson, Nath., Frederick, Md., aged 104 years, died 1875.

Wilson, Sol., Jackson Co., Ind., aged 104 years, living 1875.

Carter, Elijah, Balt., aged 100 years, died 1875.

Long, Moses, Kentucky, aged 111 years, died 1875.

Allen, grandson of Ethan Allen, aged 101 years, died 1875.

Landsperger, Catherine, Balt., aged 106 years, died 1875.

Duvall, Alice, Mrs., Pr. Geo. Co., Md., aged 100 years, died 1876.

Bogart, Albert, Paterson, N. J., aged 103 years, died 1882.

Hansborough, Mrs., Culpeper, Va., aged 107, died 1859.

Jones, Henry, Balt., aged 112, living 1882.

Files, Sarah, Clifton, Ohio, aged 100 years, died 1875.

Royal, Peter, Lee Co., Va., aged 105 years, living 1875.

Lether, —, Balt., aged 105 years, living 1875.

Baynor, Sally, Balt., aged 101 years, living 1875.

Petter, Mrs., Balt. Co., Md., aged 101 years, died 1875.

Falkner, Ro., Warrenton, N. C., aged 105 years, living 1879.

Williams, Jennie, York, Pa., aged 105 years, died 1875.

Ann of Earls, Barton, Eng., aged 100 years, living 1876.

McIlcor, Griffintown, aged 105 years, living 1879.

Holgate, Dr., Salem, Mass., aged 100 years, died 1829.

Mafelsky, Kammonken, Prussia, aged 103, died 1877.

Laherbush, Capt., London, aged 100 years, living 1874.

McKim, Wm., Rich'd, Va., aged 130 years, died 1818.

Kentz, Elizabeth, York, Pa., aged 103 years, died 1766.

Somet de la John, York, Pa., aged 130 years, died 1766.

Tarrance, Dick, Clinton, N. C., aged 100 years, living 1877.

Smith, Jas., Princess Anne, Md., aged 109 years, died 1880.

Brooke, Wonder, Pr. Ed. Co., Va., aged 126 years, died 1819.

Johnson, Isabel, Toronto, Can., aged 110 years, died 1880.

Spencer, Eleanor, Accomack Co., Va., aged 121 yrs., died 1771.

Adams, Frances, Balt., aged 104 years, died 1877.

Lange, Chas., Campbell Co., Va., aged 121 years, died 1821.

Dougherty, Mary, Phoenixville, Pa., aged — yrs., living 1880.

Roberts, Charles, Bullspen, aged 116 years, died 1779.

Welsh, Benj., Balt., aged 108 years, living 1877.

Crull, Phil., Fairfax Co., Va., aged —, died 1813.

Holloway, Bonnie, Fauquier Co., Va., aged 115 years, died 1882.

Skelton, Mrs. Emma W., Ashburton, Mass., aged 103 years, died 1881.

Rudisell, Polly, Miss, York, Pa., aged 99 years, died 1882.

Rudisell, Mrs., York, Pa., aged 111 years, —.

Webster, Dora, col'd, Phila., aged 105 years, died 1881.

* From the *Virginia Medical Monthly*.

Gassoway, Margt., Phila., aged 106 years, died 1881.
 Brouch, Cath., Mrs., Boston, aged 111 years, died 1882.
 Wingfield, H. Sally, Mrs., Chicago, aged 111 years, died 1882.
 Speade, Ann, New York, aged 105 years, died 1882.
 Frazier, Sallie, col'd, Harrisburg, Pa., aged 102 years, died 1882.
 McElroy, Mary, Greensburg, Ind., aged 106 years, died 1882.
 Dempsey, Margt., Ellenville, N. Y., aged 111 years, died 1880.
 Thomas, Charlotte, col'd, Carroll Co., Md., aged 100 years, died 1882.
 Cusarp, Thos., Iowa, aged 106 years, died 1882.
 Duvall, Sarah, Iowa, aged 101 years, died 1882.
 Weston, E. T., Mrs., New Hampshire, aged 104 years, died 1882.
 Brown, Jennie, Washington, aged 110 years, died 1880.
 Thompson, Sarah, Mrs., New York, aged 101 years, died 1879.
 Bogart, Alb. C., Paterson, N. J., aged 100 years, living 1881.
 Brownfield, Benj., Monroe, Pa., aged 101 years, living 1880.
 Graham, Lydia, Mrs., Pt. Lyon, N. Y., aged 104 years, died 1880.
 Payne, Luray G., Stafford Co., Va., aged 101 years, died 1881.
 Hamilton, Mary, Harford Co., Md., aged 102 years, died 1879.
 Glover, Prudence, Cincinnati, O., aged 100 yrs, living 1880.
 Koehler, Mary, Balt., aged 110 years, died 1878.
 Jackson, John, Vienna, N. Y., aged —, died 1878.
 German, Edith, Phila., aged 115 years, died 1880.
 Frank, negro man, Woodstock, Va., aged 114 years, died 1820.
 Taylor, Wm., Pittsylvania Co., Va., aged 114 years, died 1794.
 Ingraham, Rev. Dr., Scotland, aged 103 years, died 1879.
 Rice, Maria, Mrs., Lehigh Co., Pa., aged 107 yrs, died 1819.
 Berkely, Alex., Charlotte Co., Va., aged 114 yrs., died 1825.
 Neanone, Mary, Mrs., N. Y. city, aged 106 years, died 1879.
 Walker, Quag, Jefferson, Texas, aged 103 years, died 1875.
 Valentine, Nancy, Allegany Co., Md., aged 114 years, died 1878.
 Manning, Catharine, Balt, Mich., aged 106 yrs., died 1882.
 Carmichael, Priscilla, Surry Co., Va., aged 103 years, died 1818.
 Berkeley, Mrs. A., Charlotte C. H., Va., aged 111 years, died 1826.
 Delpench, ———, 120 years, ———
 Carter, Sarah, Petersburg, Va., aged 112 years, died 1825.
 Farrin, Fanny, Kenonsville, N. C., aged 110 yrs., died 1877.
 Worton, Mrs. Charlotte, Va., aged 111 years, died 1773.
 Negro, Richmond, Va., 120 years, died 1818.
 Harrison, Mrs., Brunswick, Va., aged 110 years, died 1855.
 Holyoke, E. Aug., Dr., Salem, Mass., aged 101 years, living 1881.
 Johnson, Washington, D. C., aged 115 years, died 1823.
 Gelbert, Augusta Co., Va., aged 112 years, died 1844.
 Coffey, John, Norfolk, Va., aged 120 years, died 1836.
 A man in Haretz, Bohemia, aged 105 years, died 1875.
 Brooks, Utica, N. Y., aged 102 years, died 1876.
 Massey, Cath., Phila., aged 100 years, died 1879.
 Johnson, Silby, Balt., aged 102 years, died 1881.
 Route, Joseph, Oxford, Eng., aged 100 years, ———
 Atkins, Sylvanus, Valatie, N. Y., aged 104 yrs., living 1877.
 Negro woman, Long Island, aged 115 years, died 1875.
 Graves, Jemima, Springfield, Mass., aged 100 years, living 1875.
 Smith, Lady, London, aged 104 years, living 1876.
 Johnson, Maria S., Balt., aged 100 years, died 1875.
 Woman, East Balt., Md., aged 102 years, died 1877.
 Gittings, Mrs., Rockville, Md., aged 102 years, died 1873.
 Mead, Ira, Mrs., Greenwich, Ct., aged 106 years, living 1876.
 De Pouson, d'Allegre, Marquis, Paris, aged 102 years, living 1875.
 Fowler, Mrs., Balt. Co., Md., aged 112 years, died 1876.
 Van Ranselaar, Mrs., Fairpoint, N. Y., aged 100 years, died 1875.
 Blackwell, John H., Troy, N. Y., aged 108 years, died 1875.
 Young, Charles, Scots Guards, aged 108 years, died 1875.
 Boddy, Charles, Wrightsville, Pa., aged 115 years, died 1876.
 Shaw, Betsy, Warren, N. H., aged 101 years, died 1875.
 Levering, Abigail, Oxford, N. C., aged 100 years, living 1875.
 Kellerhouse, Ann, Kinderhook, N. Y., aged 106 years, died 1875.
 Hughes, Mary Ann, Dorchester Co., Md., aged 107 yrs., died 1876.
 Labor, Monroe, Penn., aged 112 years, died 1875.
 Marchand, Adela, Paris, France, aged 108 years, died 1876.
 Darke, Horner, Washington, D. C., aged 112 years, died 1879.
 Leopold, Elizabeth, Mrs., Graniteville, S. C., aged 107 years, died 1878.
 Himmord, North Barry, Ct., aged 100 years, died 1875.
 Lansperger, Catherine, Balt., aged 106 years, died 1878.
 Jenkins, Harry, London, aged 170 years, died ———
 Evans, Mrs., Augusta Co., Va., aged 102 years, died 1875.
 Goodall, Mary, Mrs., Pequonan Bridge, Ct., aged 103 years, died 1880.
 Patrick, Lucy, London, Canada, aged 100 years, died 1878.
 Dempsey, Ann, Smyrna, Del., aged 100 years, died 1867.
 Woman, London, aged 120 years, died 1875.
 Aicha Ben Saheras, Algeria, Africa, aged 112 years, died 1879.
 McClellency, Portsmouth, Va., aged 115 years, died 1876.
 McLaughlin, James, Harford Co., Md., aged 100 years, died 1875.

Woman, Hungary, aged 117 years, died 1855.
 Wright, Betty, Lynchburg, Va., aged 105 years, died 1879.
 Wilkerson, Wm., Balt., aged 102 years, died 1875.
 Jerome, Polly, New London, Ct., aged 102 years, ———
 1880.
 Denney, Ann, Mrs., Smyrna, Del., aged 103 yrs., died 1877.
 Bullock, John, Bristol, R. I., aged 105 years, died 1876.
 Foyenbacker, Betty, Barton, Md., aged 104 yrs., died 1880.
 McDewett, Margaret, New York, aged 105 years, died 1875.
 Coffee, Mary, New York, aged 105 years, died 1875.
 Man, Horitz, Bohemia, aged 105 years, ——— 1875.
 Bandeau, Michael, St. Louis, aged 106 years, died 1876.
 Rutter, Elizabeth, Balt., aged 100 years, ——— 1875.
 Morris, Susan, Phila., aged 118 years, died 1880.
 Armstrong, Mechanicsburg, Pa., aged 101 years, died 1879.
 Woman, Hungary, aged 112 years, died 1872.
 Woman, London, aged 102 years, died 1875.
 Kennon, Lucy, Kentucky, aged 123 years, living 1876.
 Michael, Edward, York, Pa., aged 108 years, died 1876.
 Haling, Phoebe, Point Pawnee, Vt., aged 105 yrs., died 1878.
 Woman, Omaha, aged 100 years, living 1877.
 Wallback, Mrs., New York, aged 100 years, died 1878.
 Bratt, Nicholas, Hart's Falls, Mass., aged 100 years, ——— 1879.
 Woman, Almshouse, N. Y., aged 103 years, died 1876.
 Ingram, Dr., Wrist, Scotland, aged 100 years, died 1876.
 McGavey, Bayou, Louisville, Ky., aged 105, ——— 1879.
 Wood, Mrs., Pr. Geo. Co., Md., aged 105 years, died 1850.
 McGarity, Kate, Mrs., Balt., aged 100 years, died 1878.
 Wood, Mrs. Pr. Geo. Co., Md., aged 100 years, died 1846.
 Cornise, Henry, Dorchester Co., Md., aged 107 years, living 1879.
 Schnebly, Mary W., Mrs., Hagerstown, aged 103 years, died 1876.
 Woodruff, Roxana, Vineland, N. J., aged 100 yrs., died 1876.
 Gorman, Patrick, Ottawa Co., Mich., aged 110 years, died 1879.
 Bardsley, Simon, Balt., aged 110 years, died 1876.
 Darr, Phillip, Warren Co., Va., aged 105 years, died 1876.
 Hawley, Hamit, Boston, aged 103 years, living 1875.
 West, Benj., Balt., aged 109 years, died 1879.
 Labor, Monroe Co., Pa., aged 112 years, died 1872.
 Bass, Thomas, Phila., aged 107 years, died ———
 Mahoney, Margaret, Boston, aged 109 years, died 1879.
 Maiden, Ladya, Stonaway, aged 115 years, living 1880.
 Truly, Dolly, Balt., aged 105 years, living 1880.
 Hall, Margaret, Mrs., Baptist Home, Phila., aged 104 years, living ———
 Brink, Maria, Mrs., Highwood, N. Y., aged 100 years, living 1876.
 Jones, Alice, Miss, Talbot Co., Md., aged 100 years, died 1876.
 Gilbert, Jane, Mrs., Balt., aged 102 years, living 1879.
 Patsy, Aunt, Washington, D. C., aged 115 years, died 1876.
 Crier, Lilly, Balt., aged 108 years, died 1879.
 Smith, Jno., Phila., aged 104 years, died 1876.
 Armstrong, Robt., Newburg, Ont., aged 100 yrs., died 1879.
 Groom, Esther, Princeton, Ky., aged 120 years, living 1876.
 McGregor, Milby, Berlin, Md., aged 108 years, died 1877.
 Carter, Esther, Fauquier Co., Va., aged 140 years, died 1858.
 Conrad, Richard, Montgomery Co., Pa., aged 109 years, died 1877.
 Whalley, Edwin, Eastern Shore of Md., aged 103 years, died 1718.
 Montpensier, Jude, Balt., aged 100 years, living 1879.
 Sprinkler, Sarah, Balt., aged 103 years, died 1880.
 Harry, colored, Balt. Co., 11th District, aged 110 years, died 1877.
 Fanny, Fanny, Mrs., North Hampstead, Pa., aged 103 years, living 1877.
 Gary, Margaret, Mrs., Coborus Co., N. C., aged 116 years, died 1877.
 Pratt, Trueman, col'd, Balt., aged 102 years, died 1877.
 Carrigan, Patrick, New York, aged 104 years, died 1878.
 Padestoneta, Augla, Mrs., Cin., O., aged 109 yrs., died 1878.
 Turner, Larkin, Georgia, aged 110 years, died 1878.
 Halligan, Patrick, Balt., aged 101 years, died 1878.
 Joyes, Amy, col'd, Accomac Co., Va., aged 105 years, living 1878.
 Kretzen, Eliz., Mrs., Balt., aged 108 years, died 1882.
 Doran, Barney, New York, aged 106 years, living 1879.
 Olixir, Lydia, Balt., aged 109 years, died 1879.
 Edison's grandfather lived 103 years.
 Edison's grandmother lived 107 years.
 Shelton, Patsy, Christiansburg, Va., aged 115 yrs., died 1880.
 Steadwell, Ellen, col'd, New York, aged 104 years, died 1880.
 Hamilton, Ed., Harford Co., Md., aged 104 years, died 1880.
 Hamilton, Jane, Harford Co., Md., aged 103 years, died 1879.
 Stevenson, Cath. K. M., N. Y., aged 101 years, died 1882.
 Newton, Eliza, col'd, Balt., aged 100 years, died 1880.
 Brady, Lew, col'd, Westchester, N. Y., aged 107 yrs., living 1880.
 Cunningham, Miss, Glasgow, aged 102 years, living 1880.
 Dorsett, Dan. N., Rev., Elgin, Ill., aged 100 years, died 1879.
 Kelly, Mary, Mrs., Richmond Co., O., aged 100 years, died 1881.
 Thompson, Sarah, Washington, aged 102 years, died 1881.
 Brady, Lewis, New York, aged 108 years, died 1881.
 Mahone, Rachel, Phila., aged 100 years, died 1881.
 Cornaro, Italy, aged 100 years, died 1566.
 Campas, Marcellina, Havana, aged 114 years, died 1888.
 Reiley, John, Frederick Co., Va., aged 107 yrs., died 1884.
 Eggleston, Thos., Lincoln Co., W. Va., aged 112 years, died 1888.

Hinton, Henrietta, Balt., aged 100 years, living 1888.
 Washington, Maria Catharine, Carlisle, Pa., aged 100 years, died 1888.
 Marshall, Margaret, Allegheny Co., Pa., aged 101 yrs., died 1888.
 Dr. Jackemoviez, Russia, aged 106 years, died 1883.
 Washington, Rosetta, Louisville, Ky., aged 121 years, living 1888.
 Clendennin, Chas., Allegheny Co., Pa., aged 100 yrs., living 1888.
 Mahala, Thos., Sharpsburg, Md., aged 100 years, died 1888.
 Besser, Sarah W., Balt., Md., aged 100 years, died 1888.
 Reily, Mrs., Balt., Md., aged 104 years, died 1889.
 Reily, Bernard, Balt., Md., aged 109 years, died 1888.
 Dutton, Margaret, Mrs., Shelbyville, Ind., aged 102 years, ———

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