

The Conversion Table For The Virtual *Yin-Li* (Shang Dynasty) Calendar (2698 B.C.-2018 A.D.)

The sexagenary years were mapped from the virtual and experimental *Yin-li* calendar that was premised on Confucius' identifying the 'qi-lin' divine giraffe animal in 481 B.C. The virtual *Yin-li* calendar could be the prototype for the Qin empire's *Zhuanxu-li* calendar, that the Han dynasty inherited, with the sexagenary cycle of years in continuous usage until the change to *Sifen-li* in 85 A.D., a posterior quarter remainder calendar that was disconnected from the Jupiter's chronograms. The virtual *Yin-li* calendar was likely invented about one chronogram or 84.71 years ahead of the Qin state's *Zhuanxu-li* calendar, not manufactured by the 'jia-yin' epoch calendar astronomers from the time period of Lu Lord Aigong and Lu Lord Pinggong as *Xin Tang Shu* ("New History of the Tang Dynasty") said. The 104 B.C. calendar reform to *Taichu-li* mainly adopted the 43/81 diurnal [which was later attributed to the argot or apocrypha book *Qianzao-du* (heavenly-chiseled way [up] of the *Yi Wei* [latitude] divination series)] and switched to lunar January as the first ordinal month of a year.

| B.C. | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | I | 0 |
|------|-------------|-------------|-------------|------------|--------------|--------------|------------|------------|--------------|-------------|
| 2698 | | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 | geng-wu 07 | xin-wei 08 |
| 2680 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi 13 | ding-chou 14 | wu-yin 15 | ji-mao 16 | geng-chen 17 | xin-si 18 |
| 2670 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 | geng-yin 27 | xin-mao28 |
| 2660 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 | geng-zu 37 | xin-chou 38 |
| 2650 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 | geng-xu 47 | xin-hai 48 |
| 2640 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 | geng-shen 57 | xin-you 58 |
| 2630 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 | geng-wu 07 | xin-wei 08 |
| 2620 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi 13 | ding-chou 14 | wu-yin 15 | ji-mao 16 | geng-chen 17 | xin-si 18 |
| 2610 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 | geng-yin 27 | xin-mao28 |
| 2600 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 | geng-zu 37 | xin-chou 38 |
| 2590 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 | geng-xu 47 | xin-hai 48 |
| 2580 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 | geng-shen 57 | xin-you 58 |
| 2570 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 | geng-wu 07 | xin-wei 08 |
| 2560 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi 13 | ding-chou 14 | wu-yin 15 | ji-mao 16 | geng-chen 17 | xin-si 18 |
| 2550 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 | geng-yin 27 | xin-mao28 |
| 2540 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 | geng-zu 37 | xin-chou 38 |
| 2530 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 | geng-xu 47 | xin-hai 48 |
| 2520 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 | geng-shen 57 | xin-you 58 |
| 2510 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 | geng-wu 07 | xin-wei 08 |
| 2500 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi 13 | ding-chou 14 | wu-yin 15 | ji-mao 16 | geng-chen 17 | xin-si 18 |
| 2490 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 | geng-yin 27 | xin-mao28 |
| 2480 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 | geng-zu 37 | xin-chou 38 |
| 2470 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 | geng-xu 47 | xin-hai 48 |
| 2460 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 | geng-shen 57 | xin-you 58 |
| 2450 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 | geng-wu 07 | xin-wei 08 |
| 2440 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi 13 | ding-chou 14 | wu-yin 15 | ji-mao 16 | geng-chen 17 | xin-si 18 |
| 2430 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 | geng-yin 27 | xin-mao28 |
| 2420 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 | geng-zu 37 | xin-chou 38 |
| 2410 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 | geng-xu 47 | xin-hai 48 |
| 2400 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 | geng-shen 57 | xin-you 58 |

| B.C. | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | I | 0 |
|------|-------------|------------|-------------|------------|--------------|--------------|------------|------------|--------------|-------------|
| 2390 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 | geng-wu 07 | xin-wei 08 |
| 2380 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi 13 | ding-chou 14 | wu-yin 15 | ji-mao 16 | geng-chen 17 | xin-si 18 |
| 2370 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 | geng-yin 27 | xin-mao28 |
| 2360 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 | geng-zu 37 | xin-chou 38 |

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|------|--------------|-------------|-------------|-------------|-------------|------------|--------------|--------------|------------|------------|
| 1700 | geng-chen 17 | xin-si 18 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 |
| 1710 | geng-yin 27 | xin-mao28 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 |
| 1720 | geng-zi 37 | xin-chou 38 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 |
| 1730 | geng-xu 47 | xin-hai 48 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 |
| 1740 | geng-shen 57 | xin-you 58 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 |
| 1750 | geng-wu 07 | xin-wei 08 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi13 | ding-chou 14 | wu-yin 15 | ji-mao 16 |
| 1760 | geng-chen 17 | xin-si 18 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 |
| 1770 | geng-yin 27 | xin-mao28 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 |
| 1780 | geng-zi 37 | xin-chou 38 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 |
| 1790 | geng-xu 47 | xin-hai 48 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 |

| A.D. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------|--------------|-------------|-------------|-------------|-------------|------------|--------------|--------------|------------|------------|
| 1800 | geng-shen 57 | xin-you 58 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 |
| 1810 | geng-wu 07 | xin-wei 08 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi13 | ding-chou 14 | wu-yin 15 | ji-mao 16 |
| 1820 | geng-chen 17 | xin-si 18 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 |
| 1830 | geng-yin 27 | xin-mao28 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 |
| 1840 | geng-zi 37 | xin-chou 38 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 |
| 1850 | geng-xu 47 | xin-hai 48 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 |
| 1860 | geng-shen 57 | xin-you 58 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 |
| 1870 | geng-wu 07 | xin-wei 08 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi13 | ding-chou 14 | wu-yin 15 | ji-mao 16 |
| 1880 | geng-chen 17 | xin-si 18 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 |
| 1890 | geng-yin 27 | xin-mao28 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 |
| 1900 | geng-zi 37 | xin-chou 38 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 |
| 1910 | geng-xu 47 | xin-hai 48 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 |
| 1920 | geng-shen 57 | xin-you 58 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 |
| 1930 | geng-wu 07 | xin-wei 08 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi13 | ding-chou 14 | wu-yin 15 | ji-mao 16 |
| 1940 | geng-chen 17 | xin-si 18 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 |
| 1950 | geng-yin 27 | xin-mao28 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | ji-hai 36 |
| 1960 | geng-zi 37 | xin-chou 38 | ren-yin 39 | gui-mao 40 | jia-chen 41 | yi-si 42 | bing-wu 43 | ding-wei 44 | wu-shen 45 | ji-you 46 |
| 1970 | geng-xu 47 | xin-hai 48 | ren-zi 49 | gui-chou 50 | jia-yin 51 | yi-mao 52 | bing-chen 53 | ding-si 54 | wu-wu 55 | ji-wei 56 |
| 1980 | geng-shen 57 | xin-you 58 | ren-xu 59 | gui-hai 60 | jia-zi 01 | yi-chou 02 | bing-yin 03 | ding-mao 04 | wu-chen 05 | ji-si 06 |
| 1990 | geng-wu 07 | xin-wei 08 | ren-shen 09 | gui-you 10 | jia-xu 11 | yi-hai 12 | bing-zi13 | ding-chou 14 | wu-yin 15 | ji-mao 16 |
| 2000 | geng-chen 17 | xin-si 18 | ren-wu 19 | gui-wei 20 | jia-shen 21 | yi-you 22 | bing-xu23 | ding-hai 24 | wu-zi 25 | ji-chou 26 |
| 2018 | geng-yin 27 | xin-mao28 | ren-chen 29 | gui-si 30 | jia-wu 31 | yi-wei 32 | bing-shen 33 | ding-you 34 | wu-xu 35 | |