

Section 4: Tables and Figures Supplementary Section

4.1 Tables

In this part we present more tables on the accumulated figures produced for different space-time locations, a sample of which was presented in the Print Section. The first table is the monthly accumulated figures of the first four solar years. The first four years is a sub round of the 300 solar years round that equals exactly 309 lunar years round as we proved in our paper on the construction of the Mathematical Hijri Calendar. Other tables divided into two groups of accumulated figures of space-time; the first group includes the accumulated figures of the infinitesimal wall and the X95.Zeptoseconds time wall, which are the lowest attainable scale of time with the lowest attainable accumulated figures in infinity and the observable universe (Table ST.2:); and the X10.Zeptoseconds scales of time starting from the first subunit to the 1000th subunit by skipping 200 subunits. (Table ST.3). The second group includes the accumulated figures of the last 10 sub units of time from X9.Zeptosecond's accumulated figures, starting from the first subunit to the 1000th subunit, to the last 10 scales of X1.Zeptoseconds followed by the defined scales of time from Zeptoseconds to seconds, minutes, hours and days' accumulated figures (Table ST.4).

Table ST.1: The Monthly Accumulated Standard
Figures for the first Unit of the of the 75-unit Series

Year/Month	1	2	3	4
January	0.56250	7.31250	14.06250	20.81250
February	1.12500	7.87500	14.62500	21.37500
March	1.68750	8.43750	15.18750	21.93750
April	2.25000	9.00000	15.75000	22.50000
May	2.81250	9.56250	16.31250	23.06250
June	3.37500	10.12500	16.87500	23.62500
July	3.93750	10.68750	17.43750	24.18750
August	4.50000	11.25000	18.00000	24.75000
September	5.06250	11.81250	18.56250	25.31250
October	5.62500	12.37500	19.12500	25.87500
November	6.18750	12.93750	19.68750	26.43750
December	6.75000	13.50000	20.25000	27.00000

Table ST2-A: X95.Zeptoseconds Accumulated Figures From Infinitesimal Wall to Infinity

The Infinitesimal Wall	The Scale of Time	The Accumulated Figures
The top of the infinitesimal wall	X1095.Zeptosecond	1.62428E-1304
The first pure infinitesimal wall	X2095.Zeptosecond	1.62428E-1304/1000
The second pure infinitesimal wall	X3095.Zeptosecond	1.62428E-1304/2000
The third pure infinitesimal wall	X4095.Zeptosecond	1.62428E-1304/3000
The fourth pure infinitesimal wall	X5095.Zeptosecond	1.62428E-1304/4000
The fifth pure infinitesimal wall	X6095.Zeptosecond	1.62428E-1304/5000
↓	↓	↓
Infinity	Infinity	Infinity

Table ST.2-B: X95.Zeptoseconds Accumulated Figures from the First Subunit to the Last Subunit

1	0.00000E+00	201	2.9266E-305	401	6.1785E-305	801	1.26821E-304	981	1.59339E-304
2	1.62591E-307	202	2.9429E-305	402	6.1947E-305	802	1.26984E-304	982	1.59502E-304
3	3.25182E-307	203	2.9592E-305	403	6.2110E-305	803	1.27146E-304	983	1.59664E-304
4	4.87773E-307	204	2.9754E-305	404	6.2272E-305	804	1.27309E-304	984	1.59827E-304
5	6.50364E-307	205	2.9917E-305	405	6.2435E-305	805	1.27471E-304	985	1.59990E-304
6	8.12955E-307	206	3.0079E-305	406	6.2598E-305	806	1.27634E-304	986	1.60152E-304
7	9.75546E-307	207	3.0242E-305	407	6.2760E-305	807	1.27797E-304	987	1.60315E-304
8	1.13814E-306	208	3.0405E-305	408	6.2923E-305	808	1.27959E-304	988	1.60477E-304
9	1.30073E-306	209	3.0567E-305	409	6.3085E-305	809	1.28122E-304	989	1.60640E-304
10	1.46332E-306	210	3.0730E-305	410	6.3248E-305	810	1.28284E-304	990	1.60803E-304
11	1.62591E-306	211	3.0892E-305	411	6.3411E-305	811	1.28447E-304	991	1.60965E-304
12	1.78850E-306	212	3.1055E-305	412	6.3573E-305	812	1.28610E-304	992	1.61128E-304
13	1.95109E-306	213	3.1217E-305	413	6.3736E-305	813	1.28772E-304	993	1.61290E-304
14	2.11368E-306	214	3.1380E-305	414	6.3898E-305	814	1.28935E-304	994	1.61453E-304
15	2.27627E-306	215	3.1543E-305	415	6.4061E-305	815	1.29097E-304	995	1.61616E-304
16	2.43887E-306	216	3.1705E-305	416	6.4223E-305	816	1.29260E-304	996	1.61778E-304
17	2.60146E-306	217	3.1868E-305	417	6.4386E-305	817	1.29422E-304	997	1.61941E-304
18	2.76405E-306	218	3.2030E-305	418	6.4549E-305	818	1.29585E-304	998	1.62103E-304
19	2.92664E-306	219	3.2193E-305	419	6.4711E-305	819	1.29748E-304	999	1.62266E-304
20	3.08923E-306	220	3.2356E-305	420	6.4874E-305	820	1.29910E-304	1000	1.62428E-304

Table ST.3: X10.Zeptoseconds Accumulated Values

1	1.6259E-58	201	3.2681E-56	401	6.5199E-56	801	1.30235E-55	981	1.5950E-55
2	3.2518E-58	202	3.2843E-56	402	6.5362E-56	802	1.30398E-55	982	1.5966E-55
3	4.8777E-58	203	3.3006E-56	403	6.5524E-56	803	1.30561E-55	983	1.5983E-55
4	6.5036E-58	204	3.3169E-56	404	6.5687E-56	804	1.30723E-55	984	1.5999E-55
5	8.1296E-58	205	3.3331E-56	405	6.5849E-56	805	1.30886E-55	985	1.6015E-55
6	9.7555E-58	206	3.3494E-56	406	6.6012E-56	806	1.31048E-55	986	1.6031E-55
7	1.1381E-57	207	3.3656E-56	407	6.6175E-56	807	1.31211E-55	987	1.6048E-55
8	1.3007E-57	208	3.3819E-56	408	6.6337E-56	808	1.31374E-55	988	1.6064E-55
9	1.4633E-57	209	3.3982E-56	409	6.6500E-56	809	1.31536E-55	989	1.6080E-55
10	1.6259E-57	210	3.4144E-56	410	6.6662E-56	810	1.31699E-55	990	1.6097E-55
11	1.7885E-57	211	3.4307E-56	411	6.6825E-56	811	1.31861E-55	991	1.6113E-55
12	1.9511E-57	212	3.4469E-56	412	6.6988E-56	812	1.32024E-55	992	1.6129E-55
13	2.1137E-57	213	3.4632E-56	413	6.7150E-56	813	1.32187E-55	993	1.6145E-55
14	2.2763E-57	214	3.4794E-56	414	6.7313E-56	814	1.32349E-55	994	1.6162E-55
15	2.4389E-57	215	3.4957E-56	415	6.7475E-56	815	1.32512E-55	995	1.6178E-55
16	2.6015E-57	216	3.5120E-56	416	6.7638E-56	816	1.32674E-55	996	1.6194E-55
17	2.7640E-57	217	3.5282E-56	417	6.7800E-56	817	1.32837E-55	997	1.6210E-55
18	2.9266E-57	218	3.5445E-56	418	6.7963E-56	818	1.32999E-55	998	1.6227E-55
19	3.0892E-57	219	3.5607E-56	419	6.8126E-56	819	1.33162E-55	999	1.6243E-55
20	3.2518E-57	220	3.5770E-56	420	6.8288E-56	820	1.33325E-55	1000	1.6259E-55

Table ST.4: From X9.Zeptosecond Accumulated Figures to Days' Accumulated Figures

	X9 Zeptoseconds	X8 Zeptoseconds	X7 Zeptoseconds	X6 Zeptoseconds	X5 Zeptoseconds
991	1.61128E-52	1.61128E-49	1.61128E-46	1.61128E-43	1.61128E-40
992	1.61290E-52	1.61290E-49	1.61290E-46	1.61290E-43	1.61290E-40
993	1.61453E-52	1.61453E-49	1.61453E-46	1.61453E-43	1.61453E-40
994	1.61616E-52	1.61616E-49	1.61616E-46	1.61616E-43	1.61616E-40
995	1.61778E-52	1.61778E-49	1.61778E-46	1.61778E-43	1.61778E-40
996	1.61941E-52	1.61941E-49	1.61941E-46	1.61941E-43	1.61941E-40
997	1.62103E-52	1.62103E-49	1.62103E-46	1.62103E-43	1.62103E-40
998	1.62266E-52	1.62266E-49	1.62266E-46	1.62266E-43	1.62266E-40
999	1.62428E-52	1.62428E-49	1.62428E-46	1.62428E-43	1.62428E-40
1000	1.62591E-52	1.62591E-49	1.62591E-46	1.62591E-43	1.62591E-40

	X4 Zeptoseconds	X3 Zeptoseconds	X2 Zeptoseconds	X1 Zeptoseconds	Zeptoseconds
991	1.61128E-37	1.61128E-34	1.61128E-31	1.61128E-28	1.61128E-25
992	1.61290E-37	1.61290E-34	1.61290E-31	1.61290E-28	1.61290E-25
993	1.61453E-37	1.61453E-34	1.61453E-31	1.61453E-28	1.61453E-25
994	1.61616E-37	1.61616E-34	1.61616E-31	1.61616E-28	1.61616E-25
995	1.61778E-37	1.61778E-34	1.61778E-31	1.61778E-28	1.61778E-25
996	1.61941E-37	1.61941E-34	1.61941E-31	1.61941E-28	1.61941E-25
997	1.62103E-37	1.62103E-34	1.62103E-31	1.62103E-28	1.62103E-25
998	1.62266E-37	1.62266E-34	1.62266E-31	1.62266E-28	1.62266E-25
999	1.62428E-37	1.62428E-34	1.62428E-31	1.62428E-28	1.62428E-25
1000	1.62591E-37	1.62591E-34	1.62591E-31	1.62591E-28	1.62591E-25

	Autoseconds	Femtoseconds	Picoseconds	Nanoseconds	Microseconds	Milliseconds
991	1.61128E-22	1.61128E-19	1.61128E-16	1.611277E-13	1.611E-10	1.61128E-07
992	1.61290E-22	1.61290E-19	1.61290E-16	1.612903E-13	1.613E-10	1.61290E-07
993	1.61453E-22	1.61453E-19	1.61453E-16	1.614529E-13	1.615E-10	1.61453E-07
994	1.61616E-22	1.61616E-19	1.61616E-16	1.616155E-13	1.616E-10	1.61616E-07
995	1.61778E-22	1.61778E-19	1.61778E-16	1.617781E-13	1.618E-10	1.61778E-07
996	1.61941E-22	1.61941E-19	1.61941E-16	1.619407E-13	1.619E-10	1.61941E-07
997	1.62103E-22	1.62103E-19	1.62103E-16	1.621033E-13	1.621E-10	1.62103E-07
998	1.62266E-22	1.62266E-19	1.62266E-16	1.622659E-13	1.623E-10	1.62266E-07
999	1.62428E-22	1.62428E-19	1.62428E-16	1.624285E-13	1.624E-10	1.62428E-07
1000	1.62591E-22	1.62591E-19	1.62591E-16	1.625911E-13	1.626E-10	1.62591E-07

	Seconds	Minuets		Hours		Days
51	8.29214E-06	0.000498	15	0.000878	22	0.399194
52	8.45473E-06	0.000507	16	0.009365	23	0.417339
53	8.61733E-06	0.000517	17	0.009951	24	0.435484
54	8.77992E-06	0.000527	18	0.010536	25	0.453629
55	8.94251E-06	0.000537	19	0.011121	26	0.471774
56	9.10510E-06	0.000546	20	0.011707	27	0.489919
57	9.26769E-06	0.000556	21	0.012292	28	0.508065
58	9.43028E-06	0.000566	22	0.012877	29	0.526210
59	9.59287E-06	0.000576	23	0.013463	30	0.544355
60	9.75546E-06	0.000585	24	0.014048	31	0.562500

4.2 Figures

In this part of the section we present the graphic representations of the months' accumulated figures of the first 10 years (Figure GS.1), the first 10 single years (Figure GS.2), the first & next 10 centuries (Figure GS.3 and Figure GS.4) and the last 10 millenniums (Figure GS.5) from the starting point of the universe expansion. These figures include the accumulated figures of the beginning of reference's date/time scales at the explosion point, which presented in Table 1 in the Print Section of this research.

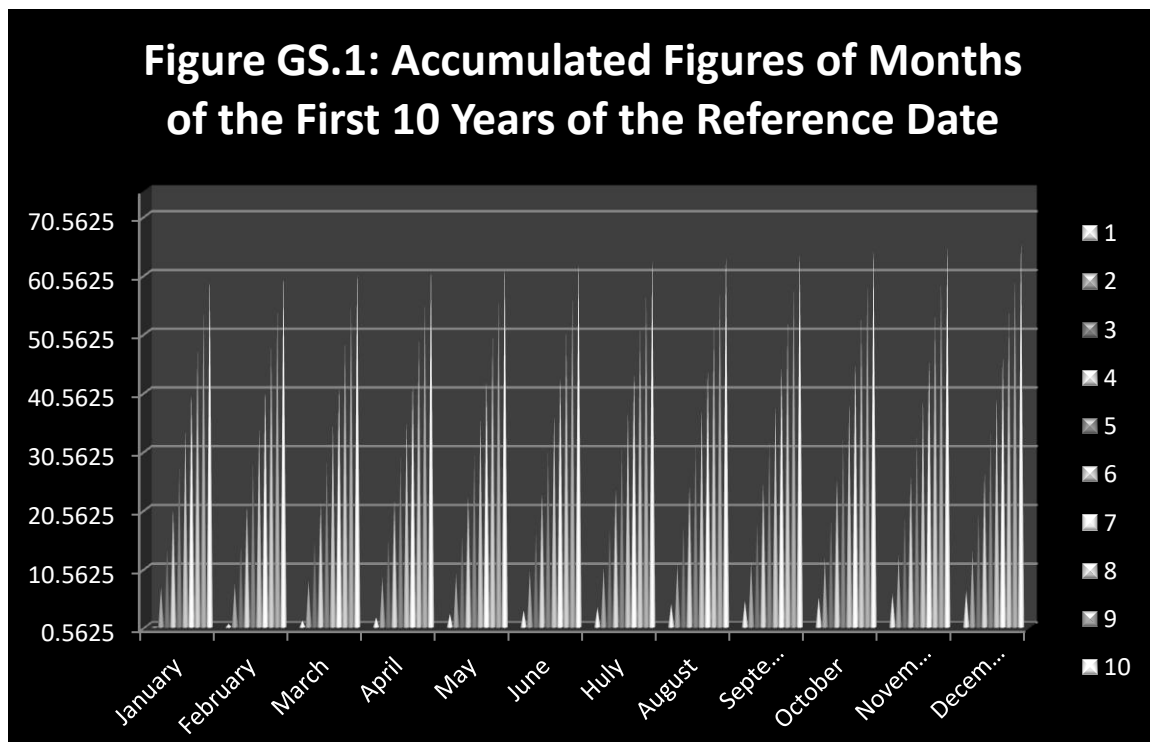


Figure GS.2: Year's Accumulated Figures from the Starting of the Reference Date

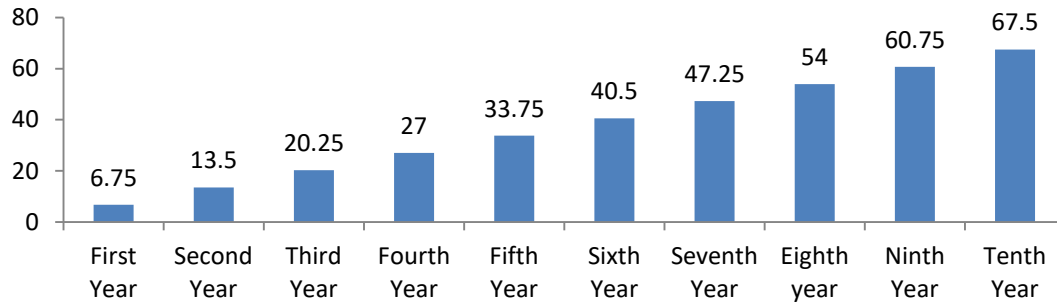


Figure GS.3: Accumulated Figures of the First 10 Space-Time Centuries

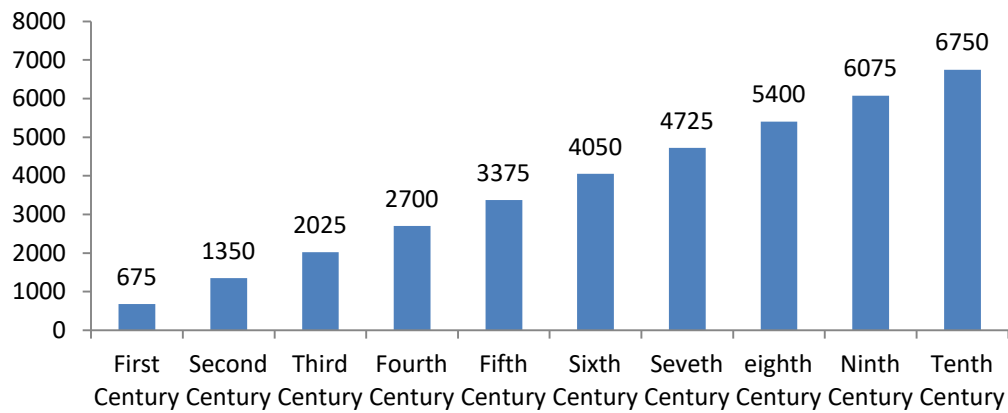


Figure GS.4: Accumulated Figures of the Second 10 Space-Time Centuries

