

2476	1664	5	47
2475	1665	6	48
2474	1666	7	49
2473	1667	1	1/50
2472	1668	2	2
2471	1669	3	3
2470	1670	4	4
2469	1671	5	5
2468	1672	6	6
2467	1673	7	7
2466	1674	1	8
2465	1675	2	9
2464	1676	3	10
2463	1677	4	11
2462	1678	5	12
2461	1679	6	13
2460	1680	7	14
2459	1681	1	15
2458	1682	2	16
2457	1683	3	17
2456	1684	4	18
2455	1685	5	19
2454	1686	6	20
2453	1687	7	21
2452	1688	1	22
2451	1689	2	23
2450	1690	3	24
2449	1691	4	25
2448	1692	5	26
2447	1693	6	27
2446	1694	7	28
2445	1695	1	29
2444	1696	2	30
2443	1697	3	31
2442	1698	4	32
2441	1699	5	33
2440	1700	6	34
2439	1701	7	35
2438	1702	1	36
2437	1703	2	37
2436	1704	3	38
2435	1705	4	39
2434	1706	5	40
2433	1707	6	41
2432	1708	7	42
2431	1709	1	43
2430	1710	2	44
2429	1711	3	45
2428	1712	4	46

Farming Culture

Population @ +7.5% per annum

A Limited Quantity of Pre-Flood iron implements used in the first farms.

About this time, Canaan, the younger of the two sons implicated is cursed. Canaan will take a wife and strike off on his own avoiding Babel.

--- First post flood marriages.

--- 8% per annum is about the maximum population growth that can be sustained after stochastic events of the first few years. *Research paper by Creation Ministries International. (modulated to 7.5%).*

The LXX adds at least 400 years for the Flood to Babel interval. If Noah's descendants multiplied at the rate shown in the Table of nations (almost 5 sons for each progenitor listed there.) and what must be a corresponding number of daughters, and assuming they all started families after 30 years of age, then the resulting population after 400 years is too large, even given the generous allowance that no family was started before age 30, and that the average family was only 10 children (in spite of long lives). Even under the most favorable of estimates of lower percentages of the world population at Babel, about 60%, each language would have from 5,000 to 10,000 of people. A less percentage would not explain the proportion of Original Semitic left over after Babel among people who did not go to Babel or left before the confusion. For soon the world language would be restored to the Original if too many people were left speaking the original (Canaanites, Iberites, Ashurites, and scattered villages).

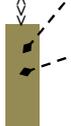
This number of people would definitely have lost tribal or family cohesion after about 600 people due to intermarriage and social conflicts between patriarchs and offspring. In short, each head of a nation would no longer speak for the nation, but the nation would have socially melted into the whole population at Babel. We would expect tribes larger than a certain critical number for patriarchal social governance to break up into factions, resulting in the same language group going to multiple places. But nothing of the sort is seen. Language groups appear to migrate to their homelands with anywhere from 40 to 1000 people at most, and more probably 300 to 600 on average, with a few outliers like the Sumerians who were cursed with a language isolate and who because of their larger numbers stayed in Sumer.

So large a mass of groups could not be expected to leave Babel in any orderly fashion, because after 400 years they would have forgotten their hunting and gathering skills, and would then be fighting over stored goods for their journey's. In short, moving an agrarian social structure is a logistical nightmare. For this reason the smaller nation sizes enforced by the Hebrew text make more sense, 300 to 600 in a group to migrate, who still have their hunting skills, and who can still reach ample populations of game at a distance of 40 or 50 miles from Babel. The population of Babel was not more than between about 10,000 and 30,000 people.

The technical expertise required to build the Tas Tepeler sites far exceeds the archaeological paradigm for "stone age" man. Göbekli Tepe and related sites blow away the usual narrative. Only 5% of the site is excavated, and now they fear excavating any more. The site is being used as a tourist attraction, and is no longer being excavated to make new discoveries.

Göbekli Tepe Facts: (1) a vast amount of animal bones, much of them from unclean species, shows that someone took feasting on every kind of animal very seriously. (2) remote from settlements, (3) built on high places (4) clearly the animals were killed by hunting (5) The animal artwork is clearly intended to convey a message, with abundant phallic symbolism.

Nimrod's Hunting Club



Stone Circles made of stones up to 60 tons with cryptic animal art of more than 100 species of animal. One could accuse these people of reinterpreting Genesis 9, and deliberately corrupting the story of Noah and the Ark. Many of the species depicted are not native to the area now, and they migrated away, some to Australia!

607	106	6	0
608	107	7	1
609	108	8	2
610	109	9	3
611	110	10	4
612	111	11	5
613	112	12	6
614	113	13	7
615	114	14	8
616	115	15	9
617	116	16	10
618	117	17	11
619	118	18	12
620	119	19	13
621	120	20	14
622	121	21	15
623	122	22	16
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627	126	26	20
628	127	27	21
629	128	28	22
630	129	29	23
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632	131	31	25
633	132	32	26
634	133	33	27
635	134	34	28
636	135	35	29
637	136	36	30
638	137	37	31
639	138	38	32
640	139	39	33
641	140	40	34
642	141	41	35
643	142	42	36
644	143	43	37
645	144	44	38
646	145	45	39
647	146	46	40
648	147	47	41
649	148	48	42
650	149	49	43
651	150	50	44
652	151	51	45
653	152	52	46
654	153	53	47

Other sons and daughters

Daughters born

Salah

Other sons and daughters continue to be born

Founding of Jericho, Tell es-Sultan ~50 people

The earliest layers at Jericho (PPNA) contain stone artifacts, including limestone bowls, within sediments alongside oval mudbrick houses with plastered floors. The culture relied on early farming, supplemented by hunting and gathering

Radiocarbon dates of Tas Tepeler sites are around 6800 years too high, about the same amount that the oldest matchable Bristlecone Pine dead wood is dated too old. The best model is that a large amount of regular carbon (c14 dead carbon) was being released into the atmosphere after the flood, enough to reduce the c14 level to ~43% of its standard level. Stochastic effects make it difficult to make a standard correction equation for this.

I have pushed population growth to near its scientific maximum in this model. The rate is 8% per year. In theory a new pregnancy can happen after 266 + 40 days, which is less than a year, but I have not pushed the birth rate above 1 per year in this model. I have done so to show the possibilities. The actual rate may be somewhat less. Modern rates as high as 5% are sustainable. Over a short term rates of 10% are still possible, but not sustainable because of man's degenerate state. After the flood man lived in excess of 200 years for many generations, and women remained able to have children much longer. Population growth outcomes are largely due to cultural factors and not biological limits. Conditions were ideal in south Mesopotamia and Egypt. The maximum population growth depends on twins and triplets at times, and also divine intervention, at least at the start.

Canaan migrates to the Levantine coast, taking with his family, what eventually will become the longest lasting preservation of the original language.

The birth ages of the sons of the line of the chosen seed appear to be divine delays in choosing which son will carry the line of the chosen seed, as the consistent 30-35 birth ages appear too improbable (~1/15625). No doubt other sons and daughters were born before and after the chosen one. The age of 30 is the age at which a man is considered to have enough maturity for a priestly duty, to be able to teach and pass on the divine revelation, the story of mankind. Therefore this was the target age. Some linking ages are after 30, in which cases daughters must have been born. This fails when Nahor fathers Terah at age 29. The message here is that Nahor had become an idolater. And Joshua 24:2 implicates both Nahor and Terah.

The LXX birth ages here (and the Cainan II) inflate the chronology depending on which combination of LXX variant figures one selects between the deluge and the Exodus, by 600 years, by 650 years, by 750 years, by 880 years. I have added these variations to the deluge date (2483 BC) to test if 3083, 3133, 3233, or 3363 BC may agree with deluge account weekdays, 150 days duration, or regular weeks after 40 days from X.1. In every case, the dates badly fail the test. This test builds from the 1632 BC Exodus which is sufficiently locked down by other synchronisms. Only 3233 has 1 of 3 criterion. This variant does not include II Cainan.

Arraia

Canaan

PPNA

2194	1946	7	35	107	27
2193	1947	1	36	108	28
2192	1948	2	37	109	29
2191	1949	3	38	110	30
2190	1950	4	39	111	31
2189	1951	5	40	112	32
2188	1952	6	41	113	33
2187	1953	7	42	114	34
2186	1954	1	43	115	35
2185	1955	2	44	116	36
2184	1956	3	45	117	37 WB
2183	1957	4	46	118	1
2182	1958	5	47	119	2
2181	1959	6	48	120	3
2180	1960	7	49	121	4
2179	1961	1	1/50	122	5
2178	1962	2	2	123	6
2177	1963	3	3	124	7
2176	1964	4	4	125	8
2175	1965	5	5	126	9
2174	1966	6	6	127	10
2173	1967	7	7	128	11
2172	1968	1	8	129	12
2171	1969	2	9	130	13
2170	1970	3	10	131	14
2169	1971	4	11	132	15
2168	1972	5	12	133	16
2167	1973	6	13	134	17 ^{15-18 year}
2166	1974	7	14	135	18 names
2165	1975	1	15	136	19
2164	1976	2	16	137	20
2163	1977	3	17	138	21 WB
2162	1978	4	18	139	22
2161	1979	5	19	140	23
2160	1980	6	20	141	24
2159	1981	7	21	142	25
2158	1982	1	22	143	26
2157	1983	2	23	144	27
2156	1984	3	24	145	28
2155	1985	4	25	146	1
2154	1986	5	26	147	2
2153	1987	6	27	148	3
2152	1988	7	28	149	4
2151	1989	1	29	150	5
2150	1990	2	30	151	6
2149	1991	3	31	152	7
2148	1992	4	32	153	8
2147	1993	5	33	154	9
2146	1994	6	34	155	10

1	Inna	11
2	anna	12
3	anNihla	13
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2	Inkshush	15
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6	Sarlag	19
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year after the 13th cattle count *sole regency*

131,043 unfinished

Turin Canon

year of the 11th cattle count

Died prematurely

2,211,096 cu meters

year of the 13th cattle count

Menkaura

year after the 11th cattle count

Turin Canon

Turin Canon

Turin Canon

Thamothis ?

Dyn. V

Userkaf

Turin Canon

Djedefre

131,043 unfinished

Turin Canon

year of the 11th cattle count

Died prematurely

2,211,096 cu meters

year of the 13th cattle count

Menkaura

year after the 11th cattle count

Turin Canon

Turin Canon

Turin Canon

2097	2043	7	35	23
2096	2044	1	36	24
2095	2045	2	37	25
2094	2046	3	38	26
2093	2047	4	39	27
2092	2048	5	40	28
2091	2049	6	41	29
2090	2050	7	42	30
2089	2051	1	43	31
2088	2052	2	44	32
2087	2053	3	45	33
2086	2054	4	46	34
2085	2055	5	47	35
2084	2056	6	48	36
2083	2057	7	49	37
2082	2058	1	1/50	38
2081	2059	2	2	39
2080	2060	3	3	40
2079	2061	4	4	41
2078	2062	5	5	42
2077	2063	6	6	43
2076	2064	7	7	44
2075	2065	1	8	45
2074	2066	2	9	46
2073	2067	3	10	47
2072	2068	4	11	48
2071	2069	5	12	49
2070	2070	6	13	50
2069	2071	7	14	51
2068	2072	1	15	52
2067	2073	2	16	53
2066	2074	3	17	54
2065	2075	4	18	55
2064	2076	5	19	56
2063	2077	6	20	57
2062	2078	7	21	58
2061	2079	1	22	59
2060	2080	2	23	60
2059	2081	3	24	61
2058	2082	4	25	62
2057	2083	5	26	63
2056	2084	6	27	64
2055	2085	7	28	65
2054	2086	1	29	66
2053	2087	2	30	67
2052	2088	3	31	68

2097	2043	7	35	23
2096	2044	1	36	24
2095	2045	2	37	25
2094	2046	3	38	26
2093	2047	4	39	27
2092	2048	5	40	28
2091	2049	6	41	29
2090	2050	7	42	30
2089	2051	1	43	31
2088	2052	2	44	32
2087	2053	3	45	33
2086	2054	4	46	34
2085	2055	5	47	35
2084	2056	6	48	36
2083	2057	7	49	37
2082	2058	1	1/50	38
2081	2059	2	2	39
2080	2060	3	3	40
2079	2061	4	4	41
2078	2062	5	5	42
2077	2063	6	6	43
2076	2064	7	7	44
2075	2065	1	8	45
2074	2066	2	9	46
2073	2067	3	10	47
2072	2068	4	11	48
2071	2069	5	12	49
2070	2070	6	13	50
2069	2071	7	14	51
2068	2072	1	15	52
2067	2073	2	16	53
2066	2074	3	17	54
2065	2075	4	18	55
2064	2076	5	19	56
2063	2077	6	20	57
2062	2078	7	21	58
2061	2079	1	22	59
2060	2080	2	23	60
2059	2081	3	24	61
2058	2082	4	25	62
2057	2083	5	26	63
2056	2084	6	27	64
2055	2085	7	28	65
2054	2086	1	29	66
2053	2087	2	30	67
2052	2088	3	31	68

Sakkara King list omits dynasty 7, 8, 9, 10, and most of 11 and report only dynasties 1-6, 11b-12, 18-19.

Memphis kings nominally support dynasties 8, 9, and 10 against 11.

Burial of Montet Jar at Byblos

Note: Abraham did not go out of the Sumerian Ur, but an Ur in north west Mesopotamia, the original home of the Kaldu (Chaldeans), who migrated to the southern marsh of Babylonia, probably during the Bronze Age Collapse, and from there eventually took over Bab-ylonia.

Burial of Montet Jar at Byblos

The Sojourning

Urfa to Haran

And he said unto him, I am Yahweh that brought thee out of Ur of the Chaldees, to give thee this land to inherit it. Gen. 15:7

Haran to Canaan

Stele of Intef II 50 year reign

26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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