

Furthermore, the community in which these outside students fall offers fewer economic and social services than Arvin. Growth curves of the average daily attendance of the schools located in the towns of Arvin and Dinuba (leaving out schools in rural areas) show the same pattern as the curves presented here.

TABLE 43.—Date of civic developments in Arvin and Dinuba

Development	Approximate date of initiation		Age of community at initiation ¹		Age difference ²
	Arvin	Dinuba	Arvin	Dinuba	
Community hall.....	About 1938.....	Before 1900.....	25	12	13.
First newspaper.....	do.....	1896.....	25	10	15.
City park.....	1944 ³	1898.....	31	10	21.
High school.....	1944 ³	1899.....	31	11	20.
Second newspaper.....		1902.....		14	Over 17.
Water system as public utility.....	1938.....	1902.....	25	14	11.
First bank.....	1944 ³	1902.....	31	14	17.
Incorporation.....		1906.....		18	Over 13.
Second bank.....		1910.....		22	Over 9.
First paving.....		1915.....		27	Over 4.
First sewer.....	1940.....	1915.....	27	27	0.

¹ Based upon origin of Arvin in 1913 and Dinuba in 1888.

² Number of years Arvin was older than Dinuba at time of development in each community.

³ These were not accomplished facts in 1944 but had been initiated. County published notices for purchase of 10-acre park site in 1944; acquired school lands in 1941 but had not started building in 1944. Bank franchise issued in 1944 to Bank of America.

The effect of age of community per se—as distinct from the effect of the epoch of growth—can be eliminated if we examine the time at which facilities were developed with respect to the growth of the town. In table 43 are the approximate dates of these basic developments in Dinuba, the dates of comparable developments in Arvin, and the calculation of the age of the community at the time of each development. Five of the items cited for Dinuba have not been developed in Arvin at all, though all took place in Dinuba prior to 1920. Three others—park, bank, and high school—had not actually been brought to fruition at the time of field study though action had been initiated in each. Had these all been developed during 1944, they still would not have had a growth record comparable to that of Dinuba. In most of those items which Arvin has acquired, there were 10 or more years' difference in age, and only in a single instance did Arvin acquire improvements as soon as Dinuba, and in no instance sooner.

Figure 20 shows the time at which specific developments took place in relation to population growth, as shown by school attendance, and thereby gives graphic representation of the data discussed above. This tabulation and graph shows that according to the growth of Dinuba there has been ample time for the development of fundamental physical improvements and social services which have not come about and that virtually every feature which Arvin has was obtained at a later stage in growth than comparable ones in Dinuba.

The second aspect of this historical difference is the differing epochs or periods during which the community came into being as a community. This can be rephrased as follows: What difference in the character of the years preceding the First World War might create a community of a kind which could not come into being before the Second World War? On theoretical grounds it would be assumed that