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ABSTRACT

This report demonstrates the variety of statistical data that can be used in making analytical studies of the education sector in Guatemala and indicates some areas in which useful data seem to be lacking. The report is divided into four major parts: text, graphics, major tables, and an appendix. The text consists of a written and tabular summary of some of the highlights of the 70 major tables which make up the bulk of the report. The text covers six topical education breakdowns: population and school age population, enrollment by areas and sex in public and private schools, educational achievements of the population and illiteracy, physical and administrative aspects of the school system, attrition of students in the system and graduates, and budgets and expenditures for education. Sources and limitations of the data are presented in the report. The graphics section contains charts and graphs depicting some of the phenomena of the education system in Guatemala. The 70 major tables are divided into sections on demand for education, enrollment, schools and classrooms, teachers, public funds, materials and welfare services, special training, teacher utilization, movement through the system, unit costs, utilization of physical plants, and specialization of students and graduates. The appendix gives original sources for the tables. (Author/JH)

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Statistics for the Analysis of the Education Sector

GUATEMALA

Agency for International Development
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PREFACE

This report is one of several planned for publication by the Sector Analysis Division, Office of Development Resources, Bureau for Latin America, A.I.D. The primary purpose of this report is the presentation of a wide range of statistical data describing the education sector of Guatemala. This report also demonstrates that a variety of statistical data exists in Guatemala which can be used in making analytical studies of the education sector, and it indicates some areas in which useful data seem to be lacking.

It was hoped that it would be proved feasible to compile comparable data for each of the Latin American countries in the form of a number of 'standard' tables. Experience in compiling education data for six countries shows that it is not possible at this time to achieve uniformity because of differences from country to country in basic terminology and definitions as well as differences in the amount, timing, and inclusiveness of data collected in the first place by agencies of the countries themselves. It is also clear that notions of organization, structure, and interrelationships of the complex educational systems of one country do not usually apply, unchanged, to systems of other countries. In fact there seems to be considerable variation from country to country in the way resources are organized to deliver education to the population. Furthermore, education systems are dynamic rather than static which contributes problems to the compilation process when, because of the introduction of reforms of the systems, established series are interrupted or discontinued and there is no real or apparent connection with new, successor series. With additional time and experience, a set of uniform concepts, definitions, and classifications can be developed for future reports of this type. In the meantime however, this report provides education data common to all countries; but at the same time takes into account the special and unique conditions and situations existing in Guatemala.

The content, format and procedures used in the compilation of this publication were designed by A.I.D. and not by the agencies of Guatemala. The data in this report, which make up only a portion of those available in Guatemala, were collected by staff members of the International Statistical Programs Center, U.S. Bureau of the Census, by means of personal visits to the offices of various agencies in Guatemala. The data were compiled from official published reports and unpublished source documents of those organizations. However, the application of accepted statistical conventions, such as rounding procedures, may have caused figures in this report to differ from those in basic source documents. Indeed, because of rounding, some column details do not add to column totals. In other cases, separate classifications found in source materials may have been consolidated or reorganized for this publication. Wherever this has been done, it has been done with the single objective in mind of facilitating use by displaying data in the most meaningful way.

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Introduction

I. General

This report is divided into four major parts: the text; graphics; the 70 major tables; and the appendix. The first part of this report, the text, consists of a written and tabular summary of some of the highlights of the 70 major tables which make up the bulk of this report on education in Guatemala. The text covers six topical education breakdowns: Population and school age population; Enrollment by area and sex in public and private schools; Educational achievements of the population and illiteracy; Physical and administrative aspects of the school system; Attrition of students in the system and graduates; and Budgets and expenditure for education. A final section of the text is on sources and limitations of the data presented in this report.

The text is followed by a graphics section containing charts and graphs visually depicting some of the phenomena of the educational system in Guatemala. A structural chart of the educational system of Guatemala is also included. The 70 major tables, which make up the bulk of this report, follow the graphics and are divided into sections as shown in the table of contents. The final part of this report is the appendix where original sources for all 70 tables are given.

II. Population (Tables 1 to 5)

The general population of Guatemala rose from 4.6 million in 1965 to 5.2 million in 1970, an increase of 13 percent. The greatest growth of the population was in urban areas.¹ The total urban population rose 21 percent, from 1.5 million to 1.9 million in the 5 years between 1965 and 1970. The growth in rural areas was from 3.0 million in 1965 to 3.3 million in 1971, a 10-percent increase. Although the rural population makes up a larger percentage of the total population—66 percent in 1965 and 64 percent in 1970—the increase in the urban population over the 5-year period was greater.

¹"Urban" is defined in Guatemala as any *cabecera de municipio* (roughly, municipal or county seat) or any place accorded the category of *ciudad* (city). Under this definition are included many towns with populations of 1,000 or less, and even small villages. Rural areas are those which are non-urban.

Table A. Changes in the General Population: 1965 and 1970

(In thousands)

Area	1965	Per- cent	1970	Per- cent	Change from 1965	Per- cent in- crease
Total.	4,582	100	5,189	100	607	13
Urban...	1,541	34	1,858	36	317	21
Rural...	3,041	66	3,331	64	289	10

From 1965 to 1970 the school age population grew from 42 percent to 44 percent of the total population.² During this same period the school age population grew at a greater rate than the general population—18 percent versus 13 percent.

Table B. Comparison of School Age Population With Total Population: 1965 and 1970

(In thousands)

Item	1965	1970	Change from 1965	Per- cent in- crease
Total population.	4,583	5,189	606	13
School age popu- lation.....	1,941	2,288	347	18
Percent.....	42	44	(X)	(X)

X Not applicable.

As Table C indicates, the primary school age population rose from 747 thousand (1965) to 866 thousand (1970), a 16-percent increase. The secondary school age population increased by 108 thousand, an 18-percent increase during these years. By 1970, the higher level school age population

²Within the context of this report, "school age population" is used to denote all those persons between 7 and 26 years of age inclusive. For the purpose of this report, the "school age population" is further divided into: primary school age population, ages 7-12; secondary school age population, ages 13-18; and higher education population, ages 19-26.

had risen 20 percent, 119 thousand above its 1965 level. While the school age population grew faster than the general population, the proportion of school age children at each level (primary, secondary, higher) remained unchanged.

Table C. Comparison of Nationwide School Age Populations: 1965 and 1970

(In thousands)

Level	1965	Per-cent	1970	Per-cent	Change from 1965	Per-cent in-crease
Total...	1,941	100	2,288	100	347	18
Primary (ages 7-12).....	747	38	866	38	119	16
Secondary (ages 13-18).....	599	31	707	31	108	18
Higher (ages 19-28).....	595	31	714	31	119	20

III. Enrollment (Tables 5 to 7, 19 to 24, and 45 to 51)

School age population data take on more significance when discussed in conjunction with school enrollment data.³ Total enrollment in Guatemala increased 32 percent from 456 thousand to 590 thousand between 1965 and 1969. Primary enrollment rose from 400 thousand in 1965 to 507 thousand in 1969, a 27 percent increase. At the secondary level, the change from 1965 (48 thousand) to 1969 (69 thousand) represents a 44 percent increase. Enrollment figures in 1969 for higher education (14 thousand) show a 75 percent increase over 1965 (8 thousand). These figures point to increasing activity at the secondary and higher levels even though enrollments for these levels continue to be small in comparison to those at the primary level. Note also that in 1965, 53 percent of the primary school age population was enrolled. By 1969, this percentage had grown to 59 percent. Secondary enrollment, 8 percent of the secondary school age population in 1965, increased to 10 percent in 1969. At the higher level, enrollment as a percentage of higher school age population increased from 1 percent in 1965 to 2 percent in 1969.

³ Enrollment is a collective term designating those members of the school age population officially registered as being in school regardless of their full or part-time status and independent of their age.

Table D. Comparison of School Enrollment With School Age Population: 1965 and 1969

(In thousands)

Level	1965	1969	Percent of increase
Total school age population ^a	1,941	2,288	18
Total enrollment.....	456	590	29
Percent.....	23	26	(X)
Primary school age population ^a	747	866	16
Primary enrollment...	400	507	27
Percent.....	53	59	(X)
Secondary school age population ^a	599	707	18
Secondary enrollment.	48	69	44
Percent.....	8	10	(X)
Higher school age population ^a	595	714	20
Higher enrollment....	8	14	75
Percent.....	1	2	(X)

X Not applicable.

^aData are for 1965 and 1970.

During the years 1960 to 1969, urban primary enrollment rose 51 percent from 194 thousand to 293 thousand. By contrast rural primary enrollment increased 123 percent from 96 thousand in 1960 to 214 thousand in 1969. In 1960 urban primary enrollment accounted for 67 percent of all primary enrollment; but by 1969, this percentage had dropped to 58 percent. This probably indicates greater access to schools in rural areas and possibly some reduction in the number of rural students enrolled in urban schools. During those same 9 years the number of rural school buildings increased 49 percent while urban school buildings increased only 12 percent (See Table 26).

The percentages of students enrolled in public and private primary schools did not change much from 1960 to 1969. In 1960, 82 percent of all primary students were enrolled in public schools and in 1969 this increased to 85 percent. However, even such a small percentage change could be important to educational planning because of the large absolute numbers of enrollees involved in this change. At the secondary level,⁴ the proportional shift between public

⁴At the secondary level there also exists a telegrapher's course operated by the Ministry of Communications, and a nurse's aide course and a child-care attendant's course administered by the Ministry of Health, which require only a primary education and are extremely small with less than 75 students each. These courses are not considered by the Ministry of Education as being part of the formal school system and no data are maintained for them. For this reason, in Table 20, an (NA) has been entered in the "other" category.

and private enrollment is much greater. In 1960, 66 percent of the total secondary enrollment was in public schools. However, in 1969, only 48 percent of total secondary enrollment was in public schools, indicating a major growth of the private sector's role in secondary education.

There were no private universities prior to 1966, and in 1969 they represented only a small percentage of total higher enrollment. Public higher enrollment on the other hand, grew from 5 thousand in 1960 to 11 thousand in 1969, a 120 percent increase.

Table E. Enrollment by Level, Area, and Type of School: 1960 and 1969

(In thousands)

Level	1960	Per- cent	1969	Per- cent	Percent of in- crease
Total primary enrollment...	290	100	507	100	75
Urban.....	194	67	293	58	51
Rural.....	96	33	214	42	123
Public.....	237	82	429	85	81
Private.....	53	18	78	15	47
Total secondary enrollment.....	26	100	69	100	165
Public.....	17	65	33	48	94
Private.....	10	38	35	51	250
Total higher enrollment...	5	100	14	100	180
Public.....	5	100	11	79	120
Private.....	(X)	(X)	3	21	(X)

X Not applicable.

Although an enrollment breakdown by sex was not available for higher education, such information was available for primary and secondary levels. At the primary level, male/female enrollment was almost equally distributed: 57 percent of the total enrollment was male in 1960; 56 percent was male in 1969. In both urban and rural areas, this male/female distribution for primary enrollment held with very little variation.

IV. Educational Achievements of the Population (Tables 8 to 18)

One way of understanding the educational status of a country is to use literacy as an index.⁵ In 1950, the adult illiterate population (aged 15 years and over) numbered 1.1 million, 85 percent of which were enumerated in rural areas. By 1964, the absolute number of illiterates had increased 27 percent to 1.5 million. The percentage of illiterates in rural areas however, dropped from 85 percent to 80 percent of the total population by 1964.

Table F. Illiterate Population as a Percentage of Total Population, by Area: 1950 and 1964

(In thousands)

Area	1950	1964	Per- cent in- crease
Total population ^a ..	2,790	4,288	54
Illiterate population (ages 15 and over)....	1,137	1,450	27
Percent of total population.....	41	34	(X)
Total urban population ^a ..	696	1,442	107
Urban illiterate population.....	174	287	65
Percent of total illiterate population.	15	20	(X)
Percent of total urban population....	25	20	(X)
Total rural population ^a ..	2,094	2,846	36
Rural illiterate population.....	965	1,163	21
Percent of total illiterate population.	85	80	(X)
Percent of total rural population....	43	41	(X)

X Not applicable.

^aTotal population figures include those 15 years of age and under.

At the secondary level of education, the difference in male/female enrollment is slightly more pronounced than at the primary level. In 1961, (at the time of compilation, secondary enrollment data were not available for 1960) 60 percent of total secondary enrollment was male. Fifty-nine percent of the total secondary enrollment was male in 1969.

The increase in the population receiving some education (68 percent) is larger than the growth of the total population (51 percent) from 1950 to 1964.

⁵In 1964 literacy was defined as being able to read and write a standard paragraph. Considered illiterate were those who could not read nor write the paragraph, those who could only read it or only write it, (but not both), those who would only sign or write their name and those who once knew how to read and write but have since forgotten. V.I Censo de Población, Guatemala, C.A.

In 1950 literacy was defined by two questions: Can you read?; Can you write? A negative answer to either or both of these questions classified the person as illiterate. Positive answers to both indicated literacy. Sexto Censo de Población, Guatemala, C.A.

Table G. Primary and Secondary Enrollment by Sex: 1960-1969

(In thousands)

Level	1960	Per- cent	1969	Per- cent
Total primary enrollment.....	290	100	507	100
Male.....	164	57	286	56
Female.....	126	43	221	43
Total secondary enrollment ^a	30	100	69	100
Male ^a	18	60	41	59
Female.....	12	40	28	41

^aData are for 1961 and 1969.

The number of persons with some education increased from 637 thousand to almost 1.1 million between 1950 and 1964, an increase of 68 percent. When viewed against the general population growth of 51 percent, this may be interpreted as an indicator of solid progress in education over that time period. The percentage of the population which had some education increased from 30 percent to 33 percent during those same years.

Table H. Population With Some Education and as a Percentage of Total Population: 1950 and 1964

(In thousands)

Population and area	1950	1964	Per- cent in- crease
Total population.....	2,151	3,247	51
Population with some education.....	637	1,073	68
Percent.....	30	33	(X)
Urban population with some education.....	(NA)	670	(X)
Percent.....	(NA)	62	(X)
Rural population with some education.....	(NA)	403	(X)
Percent.....	(NA)	37	(X)

X Not applicable.
NA Not available.

Of the population having some education, 88 percent achieved some primary, 10 percent some secondary, and 1 percent some higher education. This situation is steadily improving in Guatemala as evidenced by the rapidly climbing enrollment in both secondary and higher education, again indicating greater accessibility to these levels.

Table I. Population With Some Education by Level: 1964

(In thousands)

Level of education	1964
Total population with some education	1,073
Some primary education.....	949
Percent.....	88
Some secondary education.....	110
Percent.....	10
Some higher education.....	14
Percent.....	1

V. Physical and Administrative Aspects of the School System (Tables 25 to 29, 32, 42 to 44 and 61)

In 1960, of a total 3,731 school buildings at the primary level, 73 percent were public school buildings.⁶ In 1970, public primary school buildings constituted 77 percent of a total of 5,250 primary school buildings. At the secondary level, the reverse situation existed: 67 percent of a total of 155 school buildings were private in 1960, and 75 percent of 398 buildings were private in 1970. Also at the secondary level there was a large percentage increase (157 percent) in school buildings from 1960 to 1970 comparable to the increase in the number of classrooms for the same level (Table K).

Table J. Number of School Buildings, by Level: 1960 and 1970

(In thousands)

Level and type	1960	1970	Per- cent in- crease
Primary.....	3,731	5,250	41
Public.....	2,716	4,057	49
Percent.....	73	77	(X)
Private.....	1,015	1,193	17
Percent.....	27	23	(X)
Secondary.....	155	398	157
Public.....	51	98	48
Percent.....	33	25	(X)
Private.....	104	300	188
Percent.....	67	75	(X)
Higher.....	(NA)	(NA)	(NA)

NA Not available.
X Not applicable.

⁶It is important to understand the distinction between a school as a building, and a school as an independent establishment. Whenever the term "school" is used in this report, it always refers to the school establishment, the school as an organization rather than a building. It is quite possible that one school building may house several school establishments; or the reverse, one school establishment may operate in several buildings.

The number of school establishments often exceeds the number of school buildings by a small fraction. In 1960, of the 3,957 primary school establishments, 73 percent were public and 27 percent were privately operated. By 1970, 78 percent of the 5,343 primary schools were public, 22 percent were private. The public sector growth rate of 43 percent is an indicator of the emphasis Guatemala is putting on education through the public sector.

By 1970 the number of secondary school establishments had increased 91 percent over their 1960 count. Of the 211 secondary schools in 1960, 65 were public and 146 were private; of the 404 secondary schools in 1970, 102 were public and 302 were private. This seems to indicate that secondary education is becoming a private sector phenomenon whereas primary education is mainly public.

The large increase in school establishments (150 percent) in higher education was due to the establishment between 1960 and 1970 of three private schools of higher education, while the number of schools in the public sector remained at two. Those two schools together however, were by far the largest in terms of enrollment compared to any of the others in higher education since they include the university and the schools run by the Ministry of Health.

Table K. Number of School Establishments, by Level: 1960 and 1970

Level	1960	Per- cent	1970	Per- cent	Per- cent in- crease
Primary.....	3,957	100	5,343	100	35
Public.....	2,908	73	4,145	78	43
Private....	1,049	27	1,198	22	14
Secondary....	211	100	404	100	91
Public.....	65	31	102	25	57
Private....	146	69	302	75	107
Higher.....	2	100	5	100	150
Public.....	2	100	2	40	-
Private....	(X)	(X)	3	60	(X)

- Represents zero or rounds to zero.
X Not applicable.

Between 1960 and 1969, the total number of classrooms increased 82 percent from 9,601 to 17,449.⁷ The number of classrooms rose 70 percent at the primary level, and 173 percent at the secondary level, almost tripling the number of secondary classrooms in the 9 years. The number of classrooms at the higher level of education was not available at the time of data collection. One could assume there was an increase in the number of classrooms proportionate to the increasing enrollment for higher education as occurred at the primary and secondary levels.

⁷The figures for the years 1967, 1968, and 1969 include the classrooms in the night schools as well. There are no data available on night school classrooms prior to 1967.

Table L. Number of Classrooms: 1960 and 1969

Level	1960	1969	Percent Increase
Total.....	9,601	17,449	82
Primary.....	8,510	14,472	70
Percent.....	87	83	(X)
Secondary.....	1,091	2,977	173
Percent.....	11	17	(X)
Higher.....	(NA)	(NA)	(NA)
Percent.....	(NA)	(NA)	(NA)

NA Not available.
X Not applicable.

There were 34 students per classroom at the primary level in 1960. In 1969, the ratio of students to classrooms was 35 to 1. At the secondary level the change was small, from 24:1 to 23:1. The student/teacher ratio however, at both levels changed considerably. In primary it went from 29 to 1 in 1960 to 36 to 1 in 1969, while in secondary it rose from 7 to 1 in 1960 to 13 to 1 in 1969. This again could be interpreted as showing the increased accessibility at the two levels.

Table M. Students Per Classroom and Students Per Teacher, by Level: 1960, 1965, and 1969

Level	1960	1965	1969
Primary:			
Students/classrooms..	34:1	40:1	35:1
Students/teacher.....	29:1	33:1	36:1
Secondary:			
Students/classrooms..	24:1	22:1	23:1
Students/teacher.....	7:1	7:1	13:1

The student/teacher ratio increment shown in Table L, suggests that enrollment for primary and secondary schools is increasing at a much faster rate than the number of teachers for those levels. Table M substantiates this. Cell by cell comparison shows that in every case enrollment increased at a faster rate than the number of teachers. This could indicate that there has been an oversupply of teachers, a condition which is correcting itself, or that Guatemala is not producing teachers as fast as it needs to.

While total primary enrollment had increased 75 percent between 1960 and 1969, the number of primary teachers during the same time span increased by only 43 percent. Likewise, at the secondary level the total enrollment increased by 161 percent, while the number of secondary teachers increased only 31 percent.

Table N. Percent Increase of Enrollment and Teachers by Area and Level: 1960 to 1969

Level and area	Percent increase from 1960 to 1969					
	Enrollment			Teachers		
	Total	Public	Private	Total	Public	Private
Primary, total	75	81	47	43	51	23
Urban.....	51	54	35	32	36	21
Rural.....	123	136	63	65	77	29
Secondary, total.....	161	243	257	31	15	107
Urban.....	161	243	257	31	15	107
Rural.....	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

VI. Attrition (Tables 52 to 57 and 62 to 70)

Table 57 contains graduation rates arrived at by determining the percentage of those students enrolled in a given year who graduated within the prescribed amount of time for that level of education. At the primary level, the graduation rate rose from 14.5 percent for the class beginning in 1959 to 18.4 percent for the class beginning in 1964 (graduation rates for any year beyond 1964 are not available, since primary cycle is six years). Graduation rates at the secondary level increased from 60.0 percent to 78.6 percent for the classes initially enrolled in 1959 and 1967 respectively (graduation rates for any year beyond 1967 were unobtainable, as most specializations on the secondary level are a minimum of 3 years).

Primary education graduates increased 131 percent from 1960 to 1969 while secondary graduates increased 140 percent and higher education graduates increased 194 percent. Again, as in enrollment, the private secondary level graduates increased the greatest amount, 202 percent. However, probably the most significant increase was at the primary level where, considering the large numbers of students involved, a 131 percent increase was achieved.

Table O. Number of Graduates by Level and Type: 1960 and 1969

Level	1960	1969	Percent increase
Primary.....	13,031	30,044	131
Public.....	NA)	NA)	(X)
Private.....	NA)	NA)	(X)
Secondary.....	1,964	4,716	140
Public.....	1,093	2,087	91
Private.....	871	2,629	202
Higher.....	159	468	194
Public.....	159	413	160
Private.....	(X)	55	(X)

X Not applicable.

NA Not available.

At the secondary level, students leaving the basic cycle are not included since one does not 'graduate' from this cycle. Rather, a student is 'promoted' from the basic cycle on to a course in the second cycle. The length of the second cycle is 2, 3, or 4 years, depending upon the particular course of specialization.

At the higher level of education, there were no private universities until 1966. There is a Diplomacy course given by the Ministry of Foreign Relations which lasts three years, at the termination of which the student does not earn a degree, but rather a certificate of qualification. Nevertheless, Diplomacy is classified as a professional training course at the superior level.

VII. Budgets and Expenditure (Tables 34 to 38)

In these tables the two basic concepts to be understood are budgets or projected money needs, and expenditure or money actually spent. In Guatemala the only data available were those for the education budgets and expenditures of the National Government. No data were available for the local governments.

In addition, no expenditure data for education were available in Guatemala except for some estimates of expenditures by the private sector, indicating that the private sector expends between one-third and one-fourth the amount spent by the National Government on education.

For 1966, 16.4 million was budgeted for education by the National Government compared to 22.3 million in 1970, an increase of 36 percent. More than half the amount for both these years was budgeted for primary education, 9.6 million in 1966 and 13.2 million in 1970.

Budgets for primary education increased 37 percent from 1966 to 1970; for secondary they increased 34 percent and for higher the increase was 36 percent. All were substantial increases, and all at approximately the same rate with primary as the highest rate, secondary the lowest.

Table P. National Government Education Budgets by Level: 1966 and 1970

(In millions)^a

Level	1966	1970	Percent increase
Total.....	16.4	22.3	36
Primary.....	9.6	13.2	37
Secondary.....	3.5	4.7	34
Higher.....	3.3	4.5	36

^aOne U.S. dollar is equal to one Guatemalan quetzal.

As indicated on Table 38, about 1.6 percent to 1.9 percent of the gross national product of Guatemala is used for education. These figures are based on the National Government budget and estimates of expenditure for education financed by the private sector.

VIII. Sources and Limitations of Data

All material assembled for this report was compiled, where it existed, from data already collected and in many instances, published by various offices of the government of Guatemala. The U.S. Agency for International Development did not design or commission the design of any censuses or sample surveys to collect data, *de novo*, for presentation in this report.

The data presented herein therefore, were defined, collected, classified, reviewed and tabulated by numerous offices for various purposes. It is reasonable to suppose that interpretations of concepts differed somewhat from one collecting agency to another and that the intensity of review varied as well. Overall then, it can be assumed that the quality of the data varies somewhat from one data set (table) to another. Consequently, it is not possible to present here any statistical measures (such as sampling errors) which would assist the reader in assessing the statistical quality and reliability of the data as is customary in statistical practice.

In all cases, the A.I.D. compilers discussed the table outlines at length with knowledgeable officials of the Guatemala National Government. Guatemalan government officials in turn directed them to appropriate published and unpublished source material and provided consultation on the meanings and unique conditions and/or problems surrounding various data sources. Great energy was expended in understanding the nature of available data prior to recasting them into the formats presented in this report.

The data, as collected in the field, were reviewed by the Washington staff for general reasonableness in light of trends evident in the data. Occasional arithmetic adjustments were made whenever study of secondary source materials available in Washington indicated clearly that such adjustments were acceptable to make. In general, however, the data presented in this report are the same data contained in the basic source materials used in Guatemala.

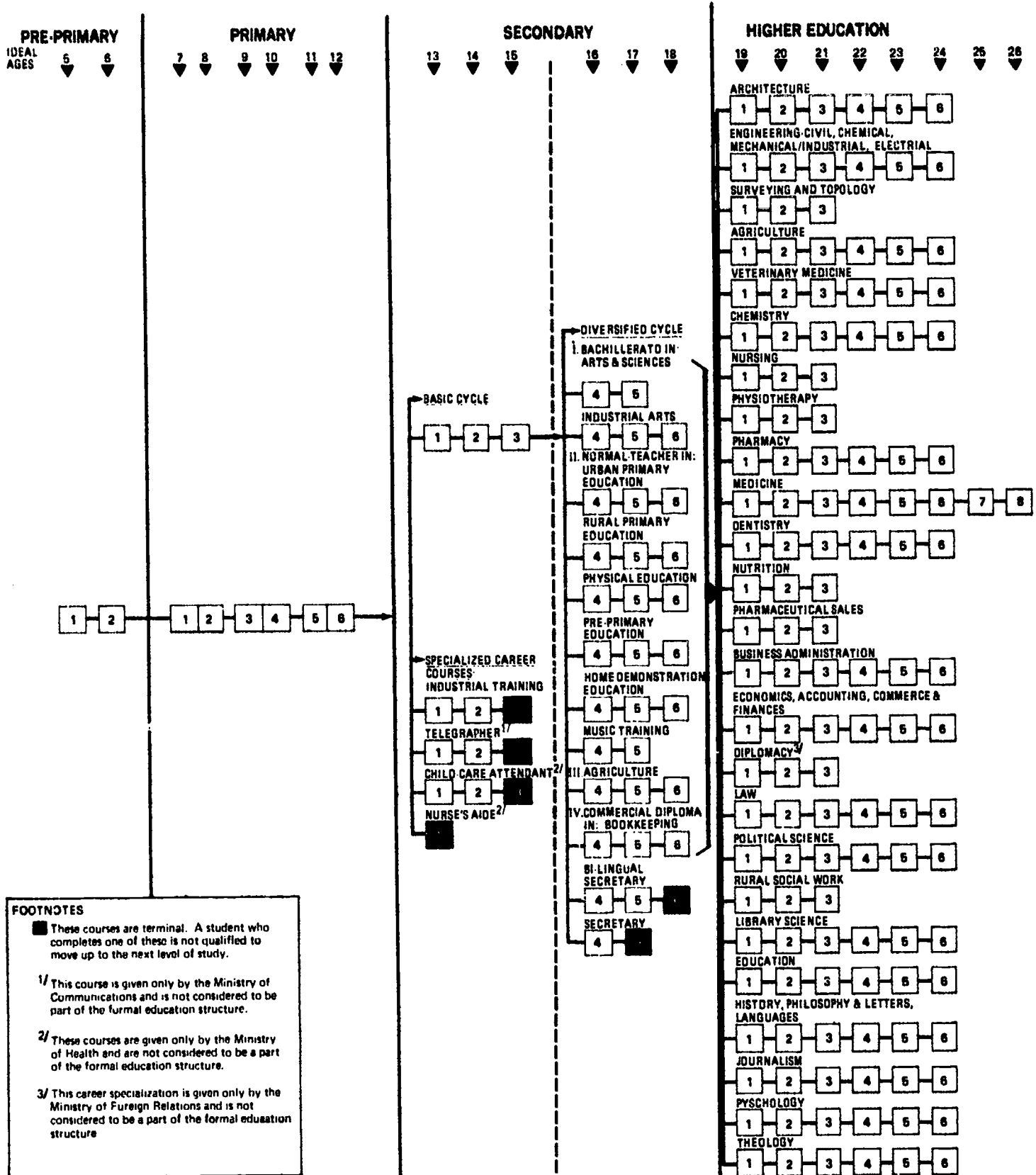
Several tables are blank because no sources could be readily located from which to compile these data. The blank tables are published here merely to indicate subjects regarded by A.I.D. as important but for which data were not available.

The population estimates presented in Tables 1 to 4 were supplied by the International Statistical Programs Center, U.S. Bureau of the Census. A simple variant of the cohort-component method was used to project the urban and rural population of Guatemala. This method allows for specific assumptions to be made regarding changes in fertility, mortality, and migration, by residence status. Under this system separate projections of the total and urban populations of Guatemala were made based on separate assumptions of fertility and mortality and, for the urban population, age-specific estimates of the rate of rural-urban migration. The rural population was then computed as a residual of the total population and the urban population.^a

This report contains 16 tables which are incorporated in the text and 70 tables which make up the bulk of the report. Generally, the text tables have been derived from one or more of the latter 70 tables. The sources of the data are listed in Sources, by table number, for all 70 tables.

^a For a general discussion of the cohort-component method see, United Nations, Department of Economic and Social Affairs, *Manual III, Methods for Population Projections by Age and Sex*, Population Studies No. 25, ST/SOA/Series A, New York, 1956. On estimating rural-urban migration rates see, United Nations, Department of Economic and Social Affairs, *Manual VI, Methods of Measuring Internal Migration*, Population Studies No. 47, ST/SOA/Series A, New York, 1970. A more detailed discussion of the precise methodology used to derive base estimates of fertility, mortality, and internal migration for Guatemala can be obtained from the International Statistical Programs Center, Bureau of the Census, Washington, D.C. 20233, where the projections were prepared.

Educational System of Guatemala (Effective June 1973)

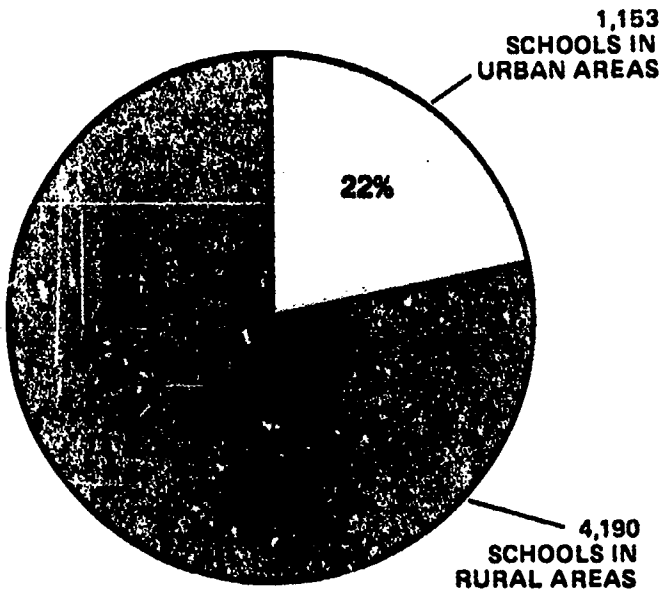


FOOTNOTES

- These courses are terminal. A student who completes one of these is not qualified to move up to the next level of study.
- ^{1/} This course is given only by the Ministry of Communications and is not considered to be part of the formal education structure.
- ^{2/} These courses are given only by the Ministry of Health and are not considered to be a part of the formal education structure.
- ^{3/} This career specialization is given only by the Ministry of Foreign Relations and is not considered to be a part of the formal education structure.

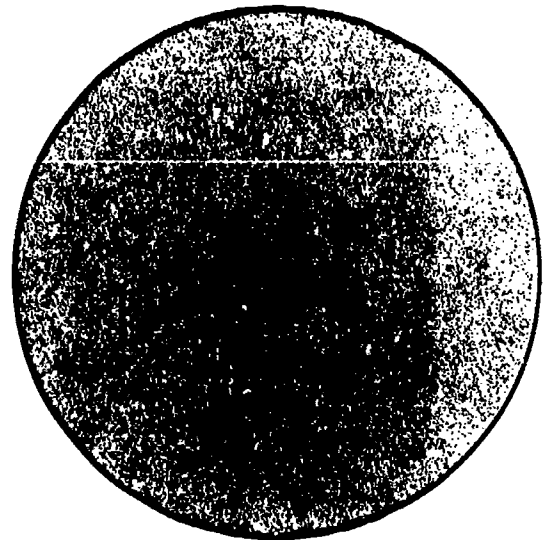
Graphic Summary

G-1 Geographic Location of Primary Schools, Urban and Rural: 1970



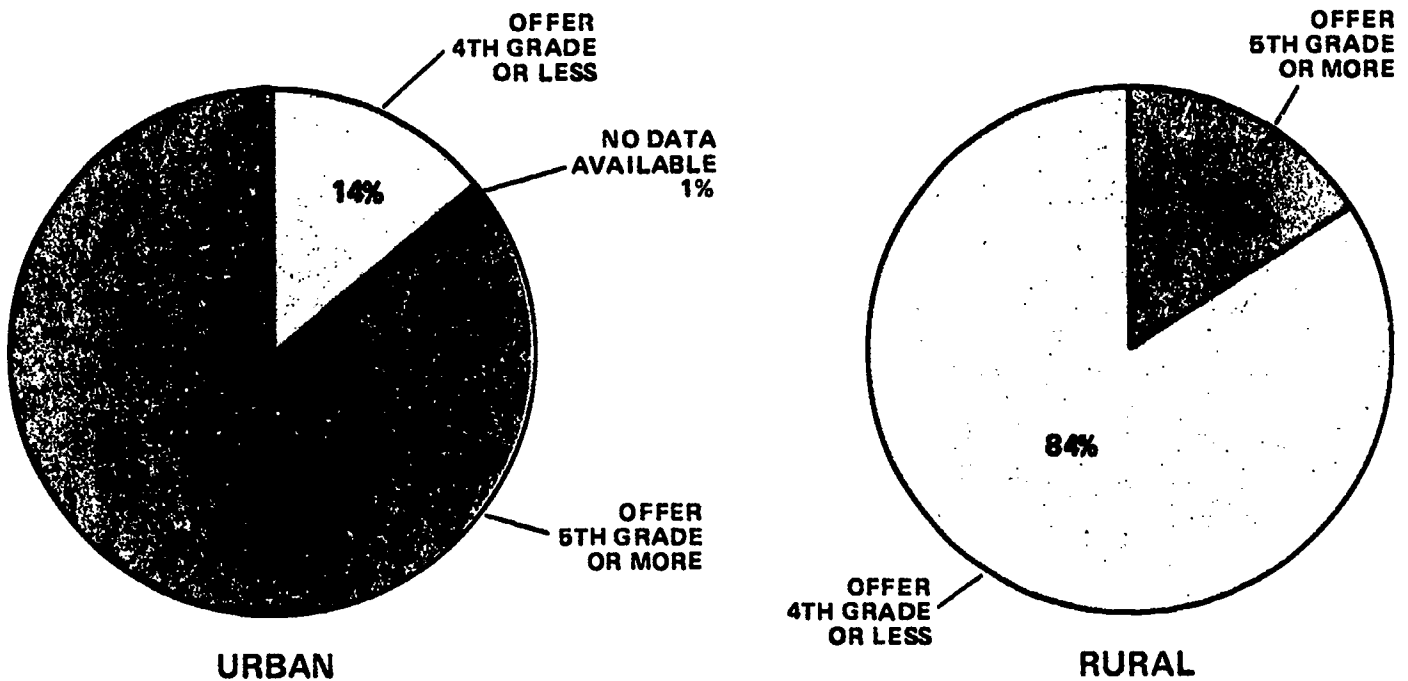
Source: Table 29

G-2 Geographic Location of Secondary Schools, Urban and Rural: 1970



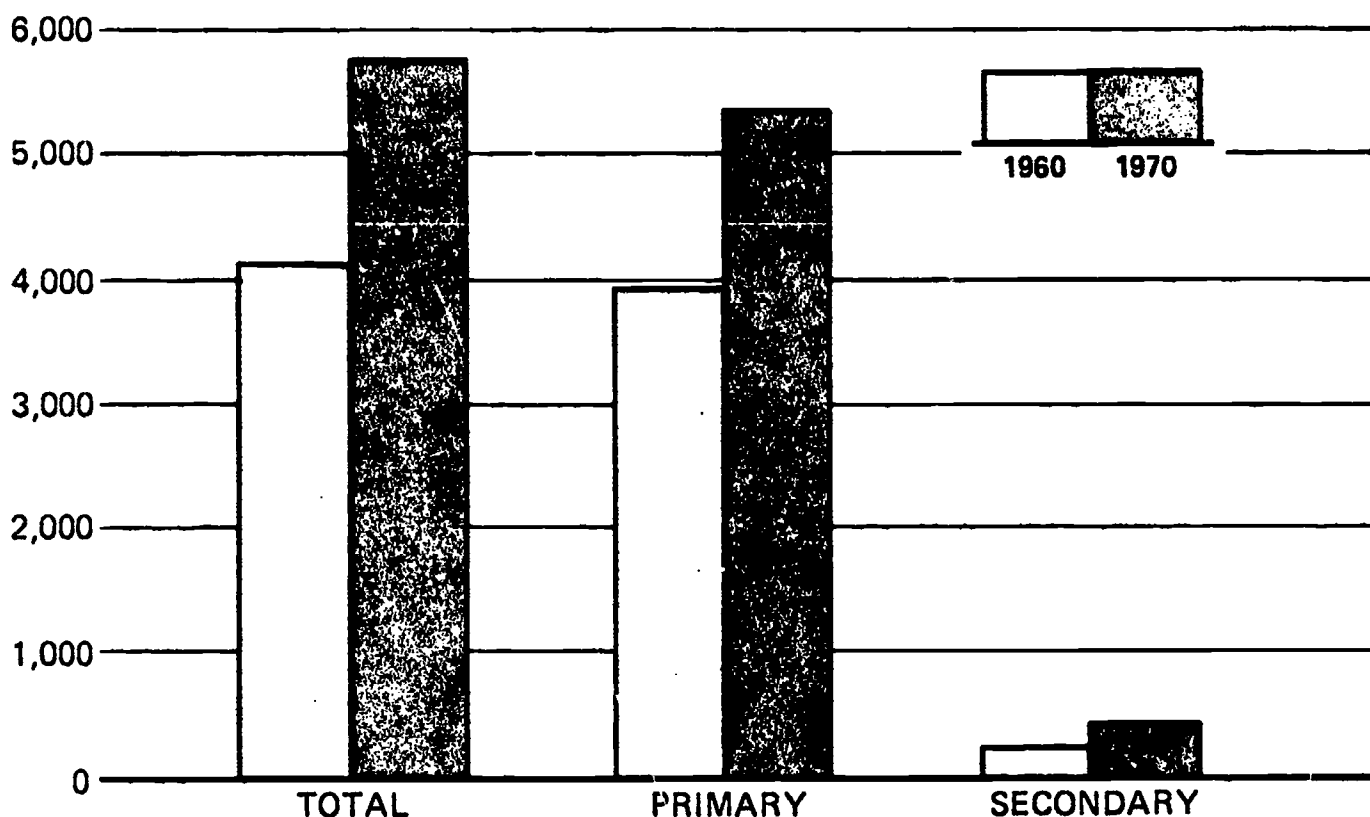
Source: Table 29

G-3 Comparison of Urban and Rural Primary Schools by Highest Grade Offered: 1970



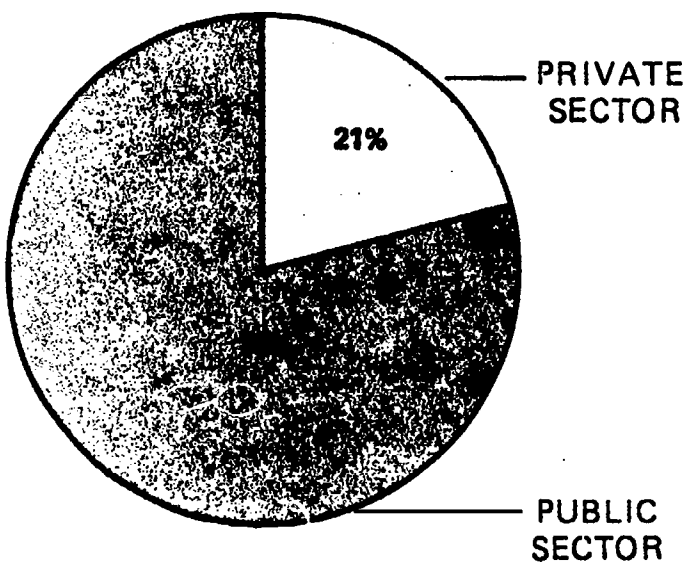
Source: Anuario Estadístico de la Educación, Guatemala, 1970.

G-4 Growth in Number of Primary and Secondary Schools: 1960 – 1970



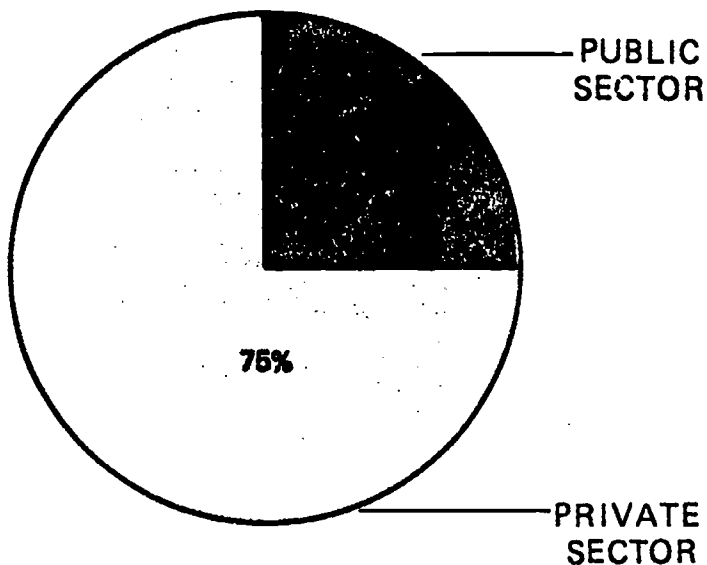
Source: Table 29

G-5 Distribution of Primary Schools Between Public and Private Sectors: 1970



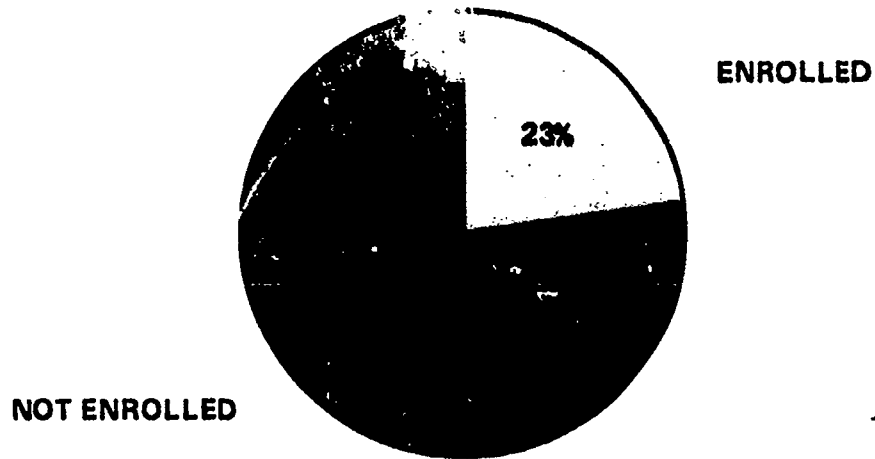
Source: Table 29

G-6 Distribution of Secondary Schools Between Public and Private Sectors: 1970



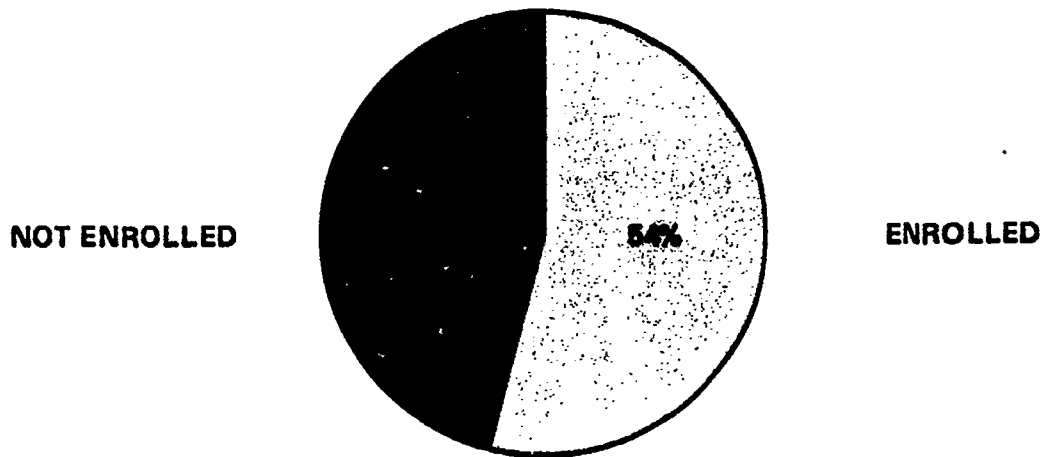
Source: Table 29

G-7 Percent of the Total School-Age Population Enrolled in School: 1965



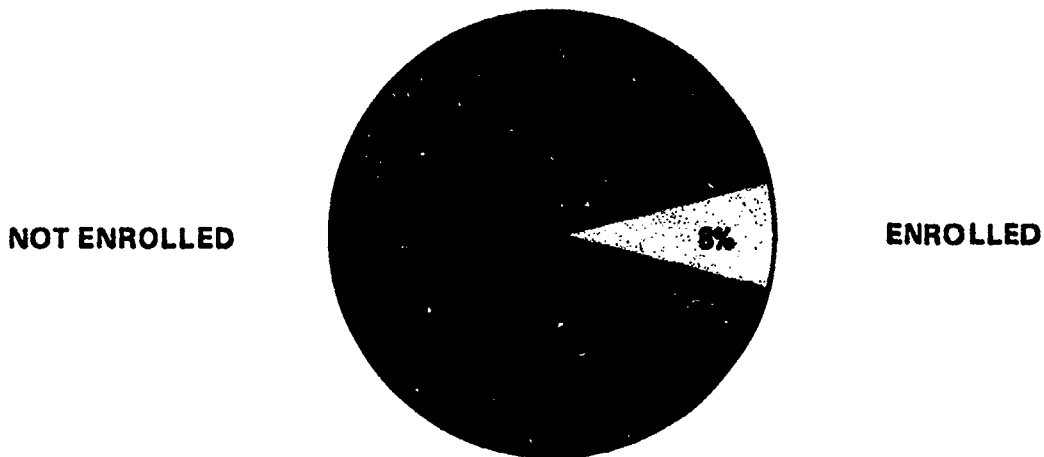
Source: Table 5

G-8 Percent of the Primary School-Age Population Enrolled in School: 1965



Source: Table 5

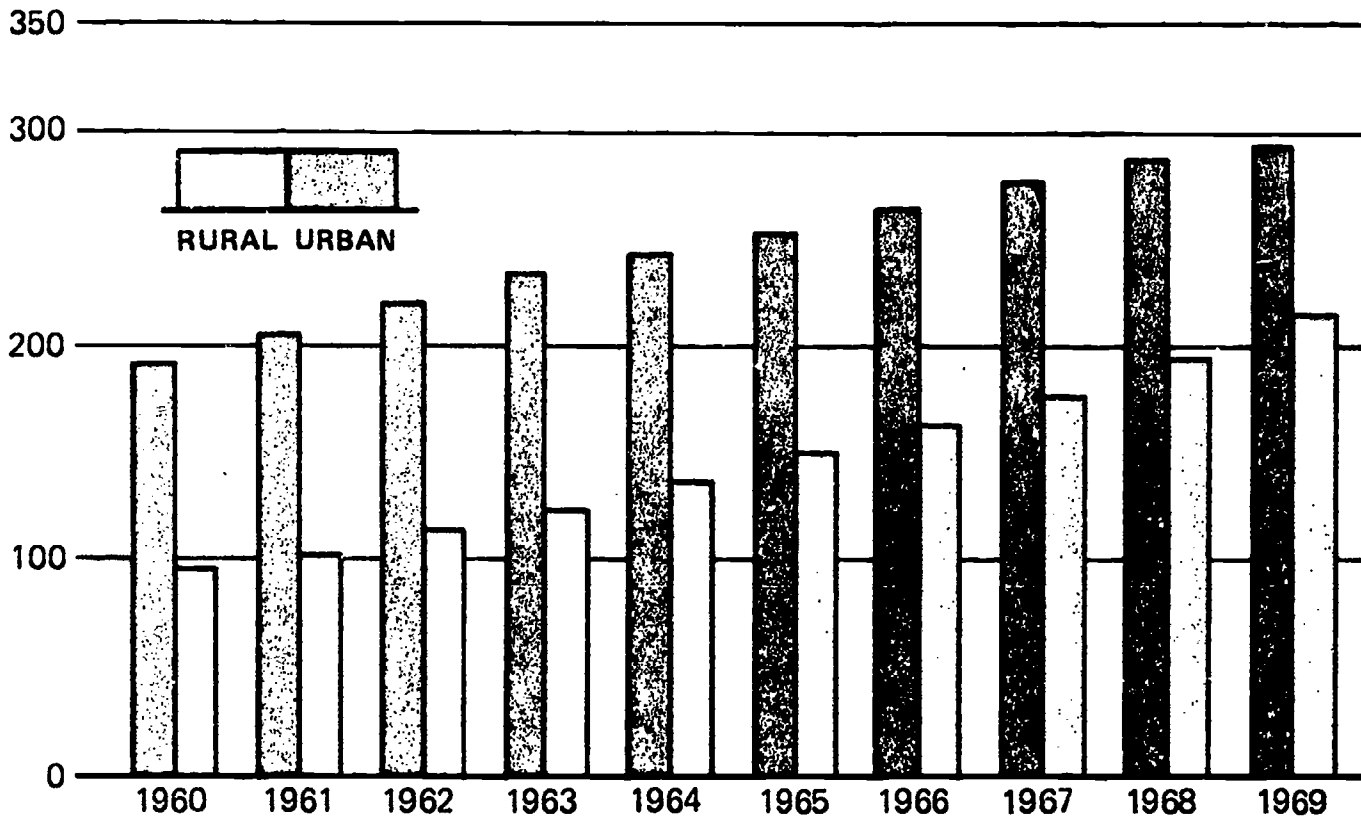
G-9 Percent of the Secondary School-Age Population Enrolled in School: 1965



Source: Table 5

G-10 Primary School Enrollments by Urban and Rural Areas: 1960-1969

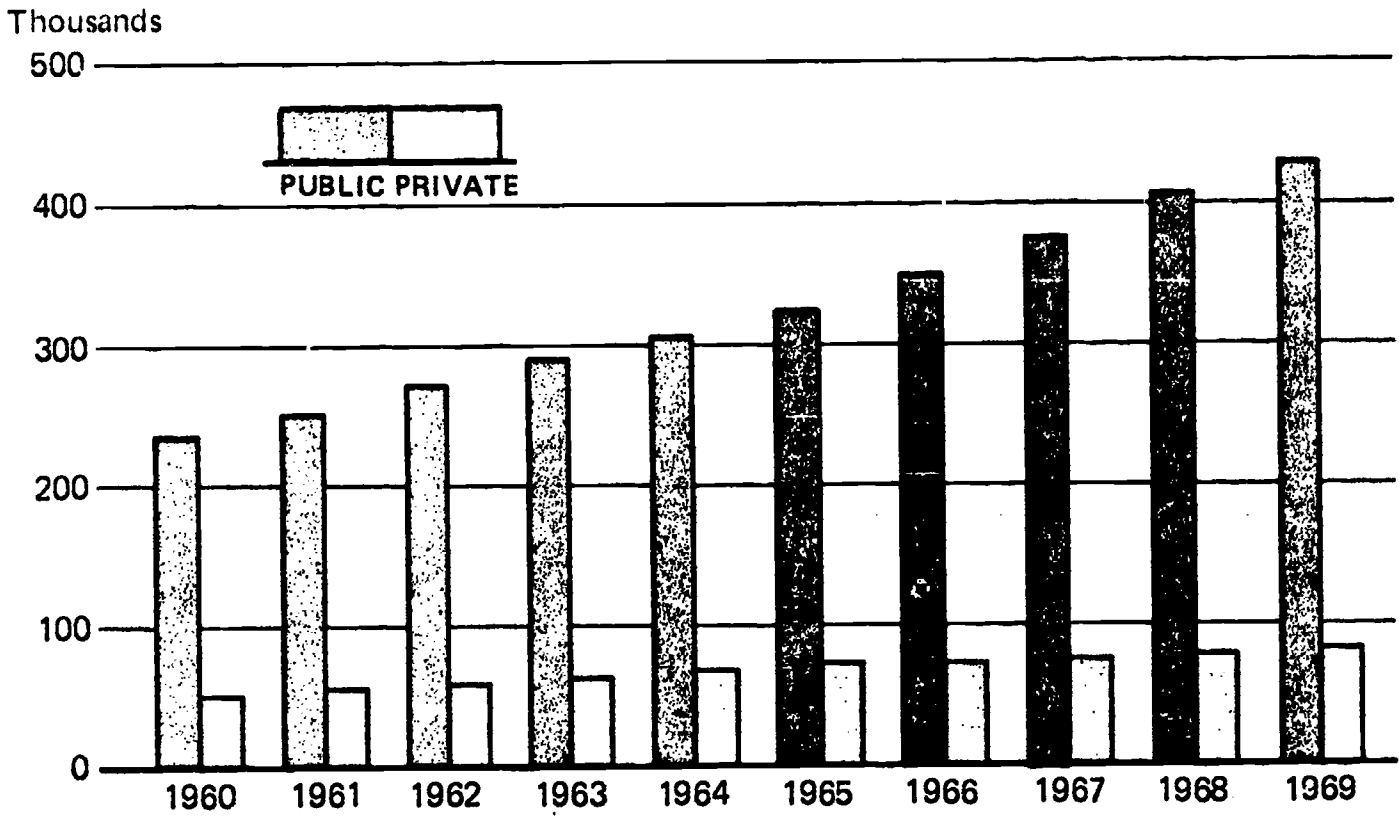
Thousands



Source: Table 20

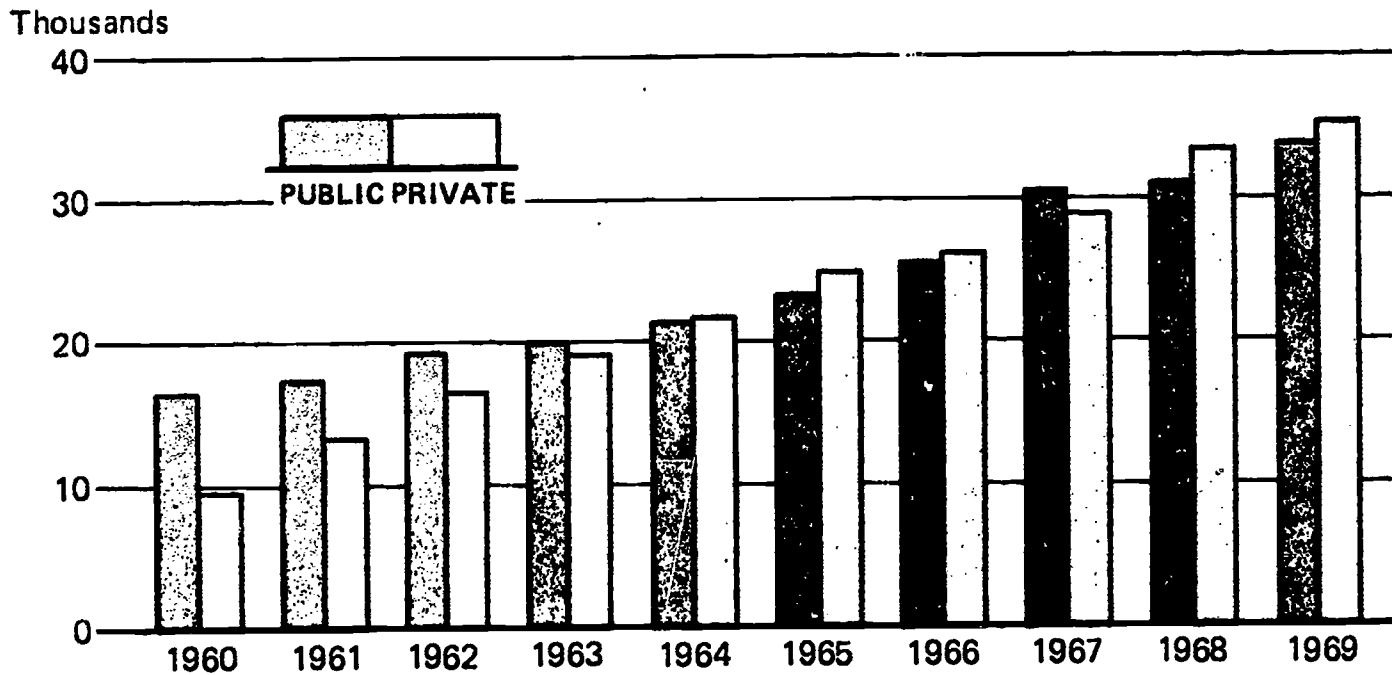
GRAPHIC SUMMARY

G-11 Primary School Enrollments by Public and Private Sectors: 1960-1969



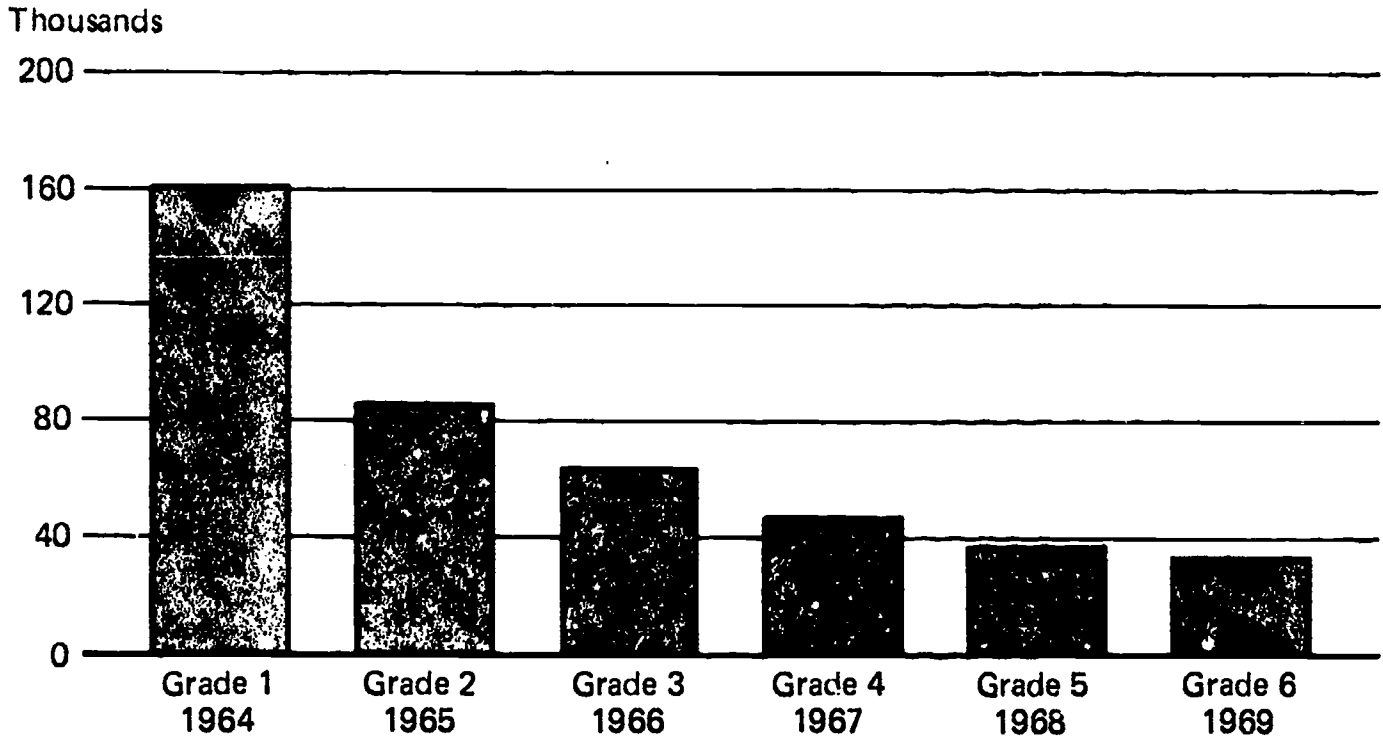
Source: Table 20

G-12 Secondary School Enrollments by Public and Private Sectors: 1960-1969



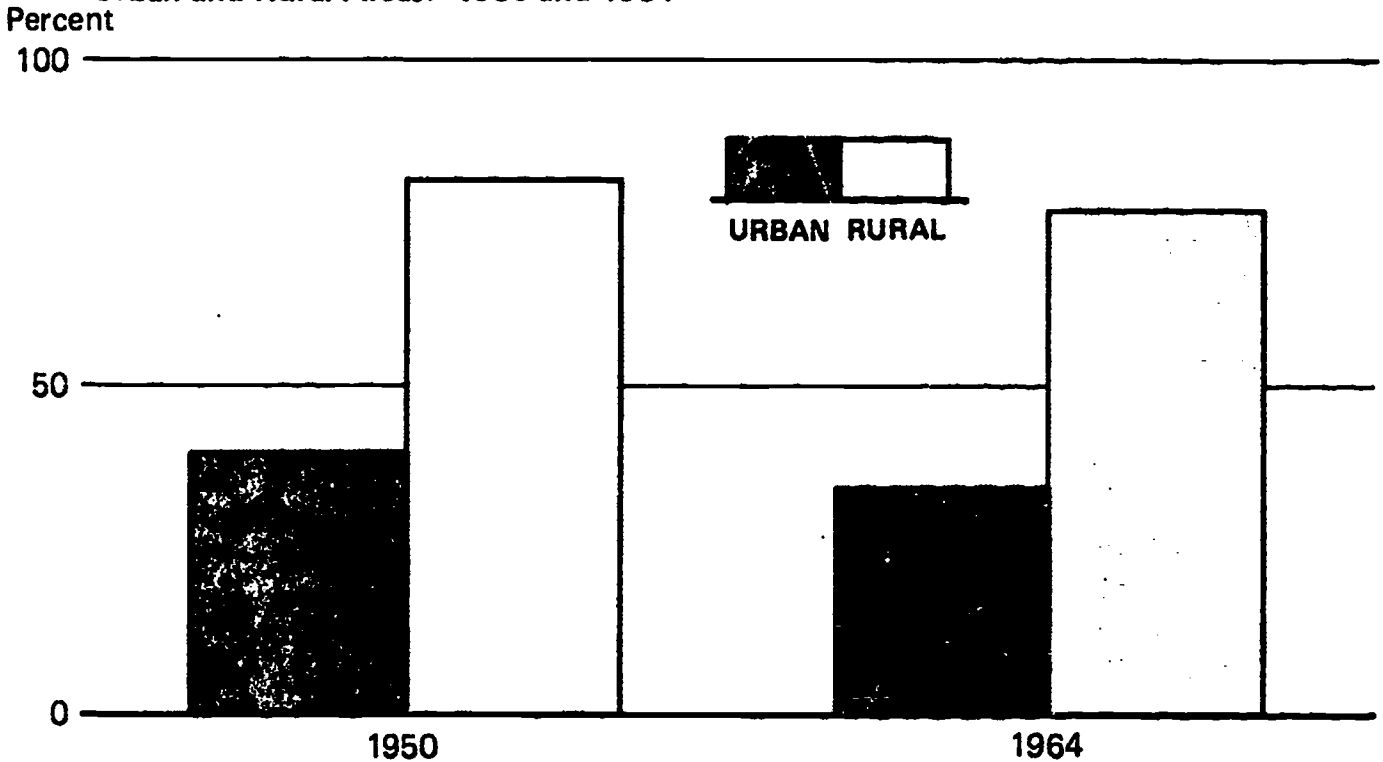
Source: Tables 22 and 23

G-13 The 1964 First Grade Enrollment Followed 6 Successive Years: 1964-1969



Source: Table 20

G-14 Percentage of Illiteracy Among the Population 15 Years Old and Over, Urban and Rural Areas: 1950 and 1964



Source: Table 11

Information Bearing on the Demand for Education

Populations—

General

School Age

Enrolled

Illiterate

Economically Active

Table 1. Estimated Total Population by Sex and Age: 1965 and 1970

Age	1965			1970			Average annual rate of change 1965 to 1970
	Total	Male	Female	Total	Male	Female	
TOTAL, ALL AGES..	4,582,597	2,325,798	2,256,799	5,188,018	2,627,901	2,561,418	2.52
Less than 1 year...	185,746	94,427	91,319	170,805	86,648	84,259	-1.65
1 year.....	176,013	89,539	86,476	171,899	87,138	84,763	-0.47
2 years.....	167,266	85,137	82,129	171,696	87,035	84,661	0.52
3 years.....	159,411	81,178	78,233	170,424	86,404	84,019	1.34
4 years.....	152,361	77,618	74,743	168,208	85,306	82,902	2.00
5 years.....	146,029	74,413	71,616	165,178	83,803	81,373	2.49
6 years.....	140,327	71,520	68,807	161,454	81,955	79,499	2.84
7 years.....	135,166	68,895	66,271	157,169	79,828	77,343	3.06
8 years.....	130,459	66,495	63,964	152,448	77,477	74,971	3.16
9 years.....	126,118	64,276	61,841	147,417	74,970	72,447	3.17
10 years.....	122,160	62,248	59,911	142,028	72,281	69,747	3.06
11 years.....	118,603	60,421	58,183	136,235	69,389	66,845	2.81
12 years.....	114,831	58,485	56,343	131,034	66,778	64,256	2.68
13 years.....	110,541	56,291	54,250	126,901	64,678	62,222	2.80
14 years.....	105,965	53,955	52,010	123,439	62,898	60,541	3.10
15 years.....	101,667	51,759	49,908	119,809	61,033	58,776	3.34
16 years.....	97,575	49,668	47,907	116,214	59,183	57,031	3.56
17 years.....	93,521	47,598	45,823	112,383	57,214	55,179	3.74
18 years.....	89,489	45,542	43,948	108,143	55,023	53,120	3.86
19 years.....	85,548	43,533	42,015	103,851	52,708	50,943	3.91
20 years.....	81,763	41,605	40,157	99,336	50,481	48,855	3.97
21 years.....	78,103	39,741	38,362	95,155	48,320	46,835	4.03
22 years.....	74,830	38,077	36,753	91,044	46,203	44,841	4.00
23 years.....	72,076	36,681	35,395	87,025	44,146	42,880	3.84
24 years.....	69,728	35,495	34,233	83,140	42,165	40,975	3.58
25 years.....	67,497	34,368	33,129	79,388	40,253	39,135	3.30
26 years.....	65,383	33,300	32,082	75,750	38,398	37,352	2.99
27 years.....	63,585	32,392	31,193	72,506	36,752	35,753	2.66
28 years.....	62,155	31,688	30,487	69,787	35,384	34,403	2.34
29 years.....	60,980	31,072	29,909	67,480	34,232	33,248	2.05
30 to 34 years.....	288,100	146,800	141,300	308,795	156,888	151,907	1.40
35 to 39 years.....	252,400	128,500	123,900	277,197	140,950	136,247	1.89
40 to 44 years.....	200,100	101,600	98,500	241,383	122,533	118,849	3.82
45 to 49 years.....	155,300	78,500	76,800	189,915	95,920	93,996	4.11
50 to 54 years.....	122,100	61,200	60,900	145,602	72,994	72,608	3.58
55 to 59 years.....	98,200	48,800	49,400	112,208	55,650	56,558	2.70
60 to 64 years.....	82,800	40,900	41,900	87,292	42,828	44,464	1.06
65 years and over..	128,700	62,100	66,600	149,276	71,660	77,617	3.01

Table 2. Estimated Urban Population by Sex and Age: 1965 and 1970

Age	1965			1970			Average annual rate of change 1965 to 1970
	Total	Male	Female	Total	Male	Female	
TOTAL, ALL AGES..	1,541,199	750,100	791,100	1,858,319	907,863	950,456	3.81
Less than 1 year...	58,118	29,508	28,612	54,223	27,477	26,746	-1.38
1 year.....	54,277	27,595	26,682	56,048	28,413	27,634	0.64
2 years.....	51,017	25,956	25,061	57,070	28,844	28,226	2.27
3 years.....	48,280	24,561	23,719	57,384	29,114	28,270	3.52
4 years.....	46,008	23,382	22,626	57,081	28,989	28,112	4.41
5 years.....	44,144	22,393	21,751	56,254	28,555	27,700	4.97
6 years.....	42,630	21,566	21,064	54,996	27,916	27,080	5.23
7 years.....	41,406	20,873	20,534	53,399	27,100	26,299	5.22
8 years.....	40,417	20,287	20,130	51,555	26,151	25,405	4.99
9 years.....	39,603	19,781	19,821	49,558	25,114	24,444	4.59
10 years.....	38,672	19,368	19,604	47,347	23,963	23,385	3.97
11 years.....	38,531	19,059	19,473	44,863	22,668	22,194	3.09
12 years.....	37,897	18,628	19,269	42,960	21,644	21,316	2.54
13 years.....	36,880	17,970	18,910	42,037	21,082	20,955	2.65
14 years.....	35,619	17,175	18,444	41,728	20,807	20,921	3.22
15 years.....	34,456	16,441	18,015	41,282	20,469	20,813	3.68
16 years.....	33,343	15,725	17,618	40,864	20,156	20,708	4.15
17 years.....	32,176	15,072	17,104	40,208	19,696	20,512	4.56
18 years.....	30,944	14,520	16,423	39,109	18,973	20,136	4.80
19 years.....	29,682	14,042	15,640	37,724	18,090	19,634	4.91
20 years.....	28,443	13,567	14,875	36,433	17,267	19,166	5.08
21 years.....	27,225	13,113	14,112	35,185	16,458	18,727	5.26
22 years.....	26,081	12,672	13,409	33,873	15,719	18,153	5.37
23 years.....	25,045	12,235	12,810	32,488	15,099	17,388	5.34
24 years.....	24,107	11,812	12,294	31,071	14,565	16,506	5.21
25 years.....	23,196	11,413	11,782	29,676	14,033	15,644	5.05
26 years.....	22,297	11,026	11,271	28,299	13,520	14,779	4.88
27 years.....	21,589	10,703	10,886	27,033	13,039	13,994	4.60
28 years.....	21,145	10,468	10,677	25,932	12,588	13,345	4.17
29 years.....	20,874	10,280	10,584	24,969	12,168	12,802	3.65
30 to 34 years.....	99,900	49,600	51,300	113,221	55,768	57,453	2.54
35 to 39 years.....	87,600	42,000	45,600	104,224	50,545	53,679	3.54
40 to 44 years.....	72,000	34,600	37,400	91,852	43,736	48,116	4.99
45 to 49 years.....	57,400	26,700	30,700	75,324	35,868	39,456	5.59
50 to 54 years.....	47,200	22,900	24,300	59,272	27,280	31,992	4.66
55 to 59 years.....	39,000	17,800	21,200	48,556	23,385	25,171	4.48
60 to 64 years.....	31,000	14,000	17,000	35,183	15,840	19,343	2.56
65 years and over..	52,700	22,300	30,400	60,036	25,684	34,351	2.64

Table 3. Estimated Rural Population by Sex and Age: 1965 and 1970

Age	1965			1970			Average annual rate of change 1965 to 1970
	Total	Male	Female	Total	Male	Female	
TOTAL, ALL AGES..	3,041,300	1,575,700	1,465,700	3,330,001	1,719,638	1,610,063	1.83
less than 1 year...	127,628	64,921	62,707	116,082	59,170	57,513	-1.78
1 year.....	121,738	61,944	59,794	115,851	58,723	57,129	-0.99
2 years.....	116,250	59,182	57,068	114,626	58,091	56,535	-0.28
3 years.....	111,131	56,618	54,514	113,039	57,290	55,740	0.34
4 years.....	106,353	54,236	52,117	111,127	56,337	54,790	0.88
5 years.....	101,885	52,020	49,865	108,922	55,248	53,674	1.34
6 years.....	97,898	49,934	47,743	106,458	54,039	52,419	1.73
7 years.....	93,760	48,022	45,738	103,771	52,726	51,044	2.05
8 years.....	90,042	46,208	43,834	100,893	51,326	49,566	2.30
9 years.....	86,515	44,495	42,020	97,859	49,855	48,003	2.49
10 years.....	83,188	42,881	40,307	94,681	48,319	46,362	2.62
11 years.....	80,072	41,362	38,710	91,372	46,721	44,651	2.68
12 years.....	76,934	39,856	37,077	88,074	45,134	42,939	2.74
13 years.....	73,661	38,321	35,340	84,864	43,597	41,267	2.87
14 years.....	70,346	36,780	33,566	81,712	42,092	39,620	3.04
15 years.....	67,211	35,319	31,892	78,527	40,564	37,963	3.16
16 years.....	64,232	33,943	30,289	75,350	39,027	36,323	3.24
17 years.....	61,343	32,526	28,819	72,185	37,518	34,668	3.31
18 years.....	58,546	31,021	27,525	69,034	36,050	32,984	3.35
19 years.....	55,866	29,572	26,375	65,926	34,617	31,309	3.37
20 years.....	53,320	28,038	25,282	62,903	33,214	29,689	3.36
21 years.....	50,878	26,628	24,250	59,970	31,862	28,108	3.34
22 years.....	48,749	25,405	23,344	57,171	30,444	26,688	3.24
23 years.....	47,031	24,446	22,585	54,538	29,046	25,492	3.01
24 years.....	45,622	23,683	21,939	52,069	27,600	24,468	2.68
25 years.....	44,301	22,954	21,347	49,712	26,220	23,482	2.33
26 years.....	43,088	22,274	20,812	47,451	24,878	22,573	1.95
27 years.....	41,996	21,689	20,307	45,473	23,713	21,760	1.60
28 years.....	41,011	21,201	19,810	43,855	22,797	21,059	1.35
29 years.....	40,106	20,782	19,325	42,510	22,064	20,446	1.17
30 to 34 years.....	188,200	98,200	90,000	195,574	101,120	94,453	0.77
35 to 39 years.....	164,800	86,300	78,300	172,972	90,405	82,567	0.97
40 to 44 years.....	128,100	67,000	61,100	149,531	78,797	70,733	3.14
45 to 49 years.....	97,900	51,800	46,100	114,592	60,051	54,540	3.20
50 to 54 years.....	74,900	38,300	36,800	86,330	45,714	40,616	2.88
55 to 59 years.....	59,200	31,000	28,200	63,653	32,265	31,388	1.46
60 to 64 years.....	51,800	26,900	24,900	52,108	26,987	25,121	0.12
65 years and over..	76,000	39,800	36,200	89,241	45,975	43,265	3.26

Table 4. Estimated Total Urban and Rural Population by Age: 1965 and 1970

Age	1965			1970			Average annual rate of change 1965 to 1970
	Total	Urban	Rural	Total	Urban	Rural	
TOTAL, ALL AGES...	4,582,597	1,541,199	3,041,399	5,188,918	1,858,319	3,330,601	2.52
Less than 1 year....	185,746	58,118	127,628	170,905	54,223	116,682	-1.65
1 year.....	176,015	54,277	121,738	171,899	56,048	115,851	-0.47
2 years.....	167,266	51,017	116,250	171,696	57,070	114,626	0.32
3 years.....	159,311	48,280	111,131	170,424	57,384	113,039	1.34
4 years.....	152,361	46,008	106,353	168,208	57,081	111,127	2.00
5 years.....	146,029	44,144	101,885	165,176	56,254	108,922	2.49
6 years.....	140,327	42,830	97,498	161,454	54,996	106,458	2.84
7 years.....	135,168	41,406	93,760	157,169	53,399	103,771	3.06
8 years.....	130,459	40,417	90,042	152,448	51,555	100,893	3.16
9 years.....	126,118	39,603	86,515	147,417	49,558	97,859	3.17
10 years.....	122,160	38,972	83,188	142,028	47,347	94,681	3.06
11 years.....	118,603	38,531	80,072	136,235	44,863	91,372	2.81
12 years.....	114,831	37,897	76,934	131,034	42,960	88,074	2.68
13 years.....	110,541	36,880	73,661	126,901	42,037	84,864	2.80
14 years.....	105,965	35,618	70,346	123,439	41,728	81,712	3.10
15 years.....	101,667	34,458	67,211	119,809	41,282	78,527	3.34
16 years.....	97,575	33,343	64,232	116,214	40,864	75,350	3.56
17 years.....	93,521	32,176	61,345	112,393	40,208	72,185	3.74
18 years.....	89,489	30,941	58,546	108,143	39,109	69,034	3.86
19 years.....	85,548	29,682	55,866	103,651	37,724	65,926	3.91
20 years.....	81,763	28,443	53,320	99,336	36,433	62,903	3.97
21 years.....	78,103	27,225	50,878	95,155	35,185	59,970	4.03
22 years.....	74,830	26,081	48,749	91,044	33,873	57,171	4.00
23 years.....	72,076	25,045	47,031	87,025	32,488	54,538	3.84
24 years.....	69,728	24,107	45,622	83,140	31,071	52,069	3.58
25 years.....	67,497	23,196	44,301	79,388	29,676	49,712	3.30
26 years.....	65,383	22,297	43,086	75,750	28,299	47,451	2.99
27 years.....	63,585	21,589	41,996	72,306	27,033	45,273	2.66
28 years.....	62,155	21,145	41,011	69,787	25,932	43,855	2.34
29 years.....	60,980	20,874	40,106	67,480	24,969	42,510	2.05
30 to 34 years.....	288,100	99,900	188,200	308,795	113,221	195,574	1.40
35 to 39 years.....	252,400	87,600	164,800	277,197	104,224	172,972	1.89
40 to 44 years.....	200,100	72,000	128,100	241,383	91,212	149,531	3.82
45 to 49 years.....	155,300	57,400	97,900	189,915	75,324	114,592	4.11
50 to 54 years.....	122,100	47,200	74,900	145,602	59,272	86,330	3.58
55 to 59 years.....	98,200	39,000	59,200	112,208	48,156	63,653	2.70
60 to 64 years.....	82,800	31,000	51,800	87,292	35,183	52,108	1.06
65 years and over...	128,700	52,700	76,000	149,276	60,036	89,241	3.01

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Table 5. Estimated School Age Population and Enrollment by Level of School and Sex: 1965 and 1970

(In thousands)

Level and sex	1965			1970			Average annual rate of change 1965 to 1970
	Total	Urban	Rural	Total	Urban	Rural	
SCHOOL AGE POPULATION							
All levels, total.....	1,911	616	1,295	2,288	800	1,488	3.3
Male.....	988	315	671	1,163	393	771	3.3
Female.....	953	331	621	1,124	407	717	3.3
Primary (ages 7 to 12), total.....	717	237	511	866	290	577	3.0
Male.....	381	118	263	411	147	294	3.0
Female.....	367	119	248	426	143	283	3.0
Secondary (ages 13 to 18), total.....	599	203	395	707	245	462	3.4
Male.....	305	97	208	360	121	239	3.1
Female.....	294	107	187	347	124	223	3.1
Higher (ages 19 to 26), total.....	595	206	389	711	265	450	3.7
Male.....	303	100	203	363	125	238	3.7
Female.....	292	106	186	352	140	212	3.8
SCHOOL ENROLLMENT (PUBLIC AND PRIVATE)							
All levels, total.....	156	307	150	(NA)	(NA)	(NA)	(X)
Male.....	(NA)	(NA)	88	(NA)	(NA)	(NA)	(X)
Female.....	(NA)	(NA)	62	(NA)	(NA)	(NA)	(X)
Primary, total.....	400	251	150	(NA)	(NA)	(NA)	(X)
Male.....	226	138	88	(NA)	(NA)	(NA)	(X)
Female.....	174	112	62	(NA)	(NA)	(NA)	(X)
Secondary, total.....	48	48	(X)	(NA)	(NA)	(X)	(X)
Male.....	28	28	(X)	(NA)	(NA)	(X)	(X)
Female.....	20	20	(X)	(NA)	(NA)	(X)	(X)
Higher, total.....	8	8	(X)	(NA)	(NA)	(NA)	(X)
Male.....	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)
Female.....	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

Table 6. Urban and Rural Enrollment in Public and Private Schools: 1960 to 1969

(In thousands)

Type of school	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
	1960			1961			1962			1963		
Public schools, total.....	254	177	77	268	185	82	292	199	92	312	213	99
Primary.....	237	160	77	251	168	82	273	180	92	292	193	99
Secondary.....	17	17	(X)	17	17	(X)	19	19	(X)	20	20	(X)
Private schools, total.....	63	44	19	69	50	19	76	55	21	83	59	24
Primary.....	53	34	19	56	37	19	59	38	21	64	40	24
Secondary.....	10	10	(X)	13	13	(X)	17	17	(X)	19	19	(X)
	1964			1965			1966			1967		
Public schools, total.....	328	220	107	349	230	119	376	244	131	406	261	145
Primary.....	307	199	107	326	207	119	351	219	131	376	231	145
Secondary.....	21	21	(X)	23	23	(X)	25	25	(X)	30	30	(X)
Private schools, total.....	93	63	29	99	69	30	100	70	31	105	74	31
Primary.....	71	42	29	74	44	30	74	44	31	76	45	31
Secondary.....	21	21	(X)	25	25	(X)	26	26	(X)	29	29	(X)
	1968			1969			Average annual rate of change 1960 to 1969					
Public schools, total.....	435	272	165	462	280	182				6.9		
Primary.....	405	241	165	429	247	182				6.8		
Secondary.....	30	31	(X)	33	33	(X)				7.6		
Private schools, total.....	112	80	32	113	81	31				6.7		
Primary.....	79	47	32	78	46	31				4.4		
Secondary.....	33	33	(X)	35	35	(X)				14.9		

X Not applicable.

Table 7. Percentages of Primary and Secondary School Enrollment Within and Beyond Prescribed Age Ranges: 1960 to 1969

Year	Primary grades ¹		Secondary grades ²		Year	Primary grades ¹		Secondary grades ²	
	Percent within age range ¹	Percent outside age range	Percent within age range ²	Percent outside age range		Percent within age range ¹	Percent outside age range	Percent within age range ²	Percent outside age range
1960....	83.7	16.3	(NA)	(NA)	1965...	81.9	18.1	75.1	24.9
1961....	82.6	17.4	64.1	35.9	1966...	81.4	18.6	76.8	23.2
1962....	83.1	16.6	75.8	24.2	1967...	80.6	19.4	(NA)	(NA)
1963....	82.3	17.6	74.1	25.6	1968...	81.3	18.7	(NA)	(NA)
1964....	82.0	18.0	75.1	24.9	1969...	83.1	17.9	77.4	22.6

NA Not available.

¹Ages 1 through 12.²Ages 13 through 18.

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Table 8. Labor Force by Sex and Occupational Category: 1950 and 1964

(In thousands)

Occupational category	1950			1964		
	Total	Male	Female	Total	Male	Female
TOTAL.....	968	843	125	1,363	1,195	168
Professional and technical.....	16	9	7	31	19	12
Managers and administrators.....	14	9	5	24	17	7
Office workers.....	17	13	3	28	20	8
Sales.....	32	22	10	56	40	16
Agriculture, fishing, and hunting	652	636	17	883	864	19
Mining and quarry.....	3	3	-	3	3	-
Transportation.....	12	12	-	24	24	-
Artisans and skilled labor.....	135	100	35	179	145	33
Unskilled labor, n.e.c.....	17	15	2	33	30	2
Services.....	67	22	45	93	26	67
Not specified.....	3	3	1	9	7	2
PERCENT DISTRIBUTION						
TOTAL.....	100.0	100.0	100.0	100.0	100.0	100.0
Professional and technical.....	1.7	1.1	5.6	2.3	1.6	7.3
Managers and administrators.....	1.4	1.1	4.0	1.7	1.4	4.2
Office workers.....	1.7	1.5	2.4	2.1	1.7	4.8
Sales.....	3.3	2.6	8.0	4.1	3.3	9.7
Agriculture, fishing, and hunting	67.3	75.3	13.6	64.7	72.2	11.5
Mining and quarry.....	0.3	0.3	(2)	0.2	0.3	(2)
Transportation.....	1.2	1.4	(2)	1.7	2.0	(2)
Artisans and skilled labor.....	13.9	11.9	28.0	13.1	12.1	20.0
Unskilled labor, n.e.c.....	1.7	1.8	1.6	2.4	2.5	1.2
Services.....	6.9	2.6	36.0	6.8	2.2	40.6
Not specified.....	0.3	0.3	0.8	0.7	0.6	1.2

- Represents zero or rounds to zero. Z Less than half of the unit of measurement shown.

Table 9. Urban Labor Force by Sex and Occupational Category: 1950 and 1964

(In thousands)

Occupational category	1950			1964		
	Total	Male	Female	Total	Male	Female
TOTAL.....	(NA)	(NA)	(NA)	467	349	117
Professional and technical.....	(NA)	(NA)	(NA)	28	17	11
Managers and administrators.....	(NA)	(NA)	(NA)	19	13	6
Office workers.....	(NA)	(NA)	(NA)	26	18	8
Sales.....	(NA)	(NA)	(NA)	34	21	13
Agriculture, fishing, and hunting.....	(NA)	(NA)	(NA)	116	114	2
Mining and quarry.....	(NA)	(NA)	(NA)	1	1	-
Transportation.....	(NA)	(NA)	(NA)	18	18	-
Artisans and skilled laborers.....	(NA)	(NA)	(NA)	119	100	18
Unskilled labor, n.e.c.....	(NA)	(NA)	(NA)	22	20	2
Services.....	(NA)	(NA)	(NA)	77	21	56
Not specified.....	(NA)	(NA)	(NA)	7	6	1
PERCENT DISTRIBUTION						
TOTAL.....	(NA)	(NA)	(NA)	100.0	100.0	100.0
Professional and technical.....	(NA)	(NA)	(NA)	6.0	4.9	9.4
Managers and administrators.....	(NA)	(NA)	(NA)	4.1	3.7	5.1
Office workers.....	(NA)	(NA)	(NA)	5.6	5.1	6.8
Sales.....	(NA)	(NA)	(NA)	7.3	6.0	11.1
Agriculture, fishing, and hunting.....	(NA)	(NA)	(NA)	24.8	32.7	1.7
Mining and quarry.....	(NA)	(NA)	(NA)	0.2	0.3	(2)
Transportation.....	(NA)	(NA)	(NA)	3.9	5.1	(2)
Artisans and skilled laborers.....	(NA)	(NA)	(NA)	25.5	28.7	15.4
Unskilled labor, n.e.c.....	(NA)	(NA)	(NA)	4.7	5.7	1.7
Services.....	(NA)	(NA)	(NA)	16.5	6.0	47.9
Not specified.....	(NA)	(NA)	(NA)	1.5	1.7	0.9

- Represents zero or rounds to zero. NA Not available. Z Less than half of the unit of measurement shown.

Table 10. Rural Labor Force by Sex and Occupational Category: 1950 and 1964

(In thousands)

Occupational category	1950			1964		
	Total	Male	Female	Total	Male	Female
TOTAL.....	(NA)	(NA)	(NA)	898	846	50
Professional and technical.....	(NA)	(NA)	(NA)	3	2	1
Managers and administrators.....	(NA)	(NA)	(NA)	5	4	1
Office workers.....	(NA)	(NA)	(NA)	2	2	-
Sales.....	(NA)	(NA)	(NA)	22	19	3
Agriculture, fishing, and hunting.....	(NA)	(NA)	(NA)	767	750	17
Mining and quarry.....	(NA)	(NA)	(NA)	2	2	-
Transportation.....	(NA)	(NA)	(NA)	6	6	-
Artisans and skilled laborers.....	(NA)	(NA)	(NA)	60	45	15
Unskilled labor, n.e.c.....	(NA)	(NA)	(NA)	11	10	1
Services.....	(NA)	(NA)	(NA)	16	5	11
Not specified.....	(NA)	(NA)	(NA)	2	1	1
PERCENT DISTRIBUTION						
TOTAL.....	(NA)	(NA)	(NA)	100.0	100.0	100.0
Professional and technical.....	(NA)	(NA)	(NA)	0.3	0.2	2.0
Managers and administrators.....	(NA)	(NA)	(NA)	0.5	0.5	2.0
Office workers.....	(NA)	(NA)	(NA)	0.2	0.2	(2)
Sales.....	(NA)	(NA)	(NA)	2.5	2.2	6.0
Agriculture, fishing, and hunting.....	(NA)	(NA)	(NA)	85.6	88.7	34.0
Mining and quarry.....	(NA)	(NA)	(NA)	0.2	0.2	(2)
Transportation.....	(NA)	(NA)	(NA)	0.7	0.7	(2)
Artisans and skilled laborers.....	(NA)	(NA)	(NA)	6.7	5.3	30.0
Unskilled labor, n.e.c.....	(NA)	(NA)	(NA)	1.2	1.2	2.0
Services.....	(NA)	(NA)	(NA)	1.8	0.6	22.0
Not specified.....	(NA)	(NA)	(NA)	0.2	0.1	2.0

- Represents zero or rounds to zero.

NA Not available.

Z Less than half of the unit of measurement shown.

Table 11. Urban and Rural Adult Illiterate Population: 1950 and 1964

(In thousands)

Age	Number		Percent distribution	
	1950	1964	1950	1964
Total, 15 years and over.....	1,137	1,450	100.0	100.0
15 to 19 years.....	208	249	18.3	17.2
20 to 24 years.....	186	203	16.4	14.0
25 to 29 years.....	153	177	13.4	12.2
30 to 39 years.....	222	318	19.5	21.9
40 to 49 years.....	165	216	14.5	14.9
50 to 59 years.....	109	138	9.6	9.5
60 years and over.....	94	149	8.3	10.3
Urban, 15 years and over.....	174	287	100.0	100.0
15 to 19 years.....	26	39	14.9	13.6
20 to 24 years.....	26	35	15.1	12.2
25 to 29 years.....	21	31	12.2	10.8
30 to 39 years.....	34	60	19.5	20.9
40 to 49 years.....	29	47	16.4	16.4
50 to 59 years.....	20	35	11.6	12.2
60 years and over.....	18	40	10.1	13.9
Rural, 15 years and over.....	965	1,163	100.0	100.0
15 to 19 years.....	183	209	18.9	18.0
20 to 24 years.....	160	168	16.6	14.4
25 to 29 years.....	132	147	13.7	12.6
30 to 39 years.....	188	258	19.5	22.2
40 to 49 years.....	137	169	14.2	14.5
50 to 59 years.....	89	103	9.2	8.9
60 years and over.....	76	109	7.9	9.4

Table 12. Total Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sex and level	1950	1964	Sex and level	1950	1964
Population without education.....	1,511,547	2,173,520	Secondary, total.....	(NA)	109,804
Male.....	716,632	1,033,490	Complete.....	(NA)	(NA)
Female.....	797,915	1,140,030	Incomplete.....	(NA)	(NA)
Population with some education....	636,802	1,073,417	Male: years completed		
Male.....	(NA)	610,813	1.....	5,033	12,105
Female.....	(NA)	462,604	2.....	5,354	12,929
Primary, total.....	(NA)	949,463	3.....	4,123	9,363
Complete.....	69,695	136,858	4.....	7,895	6,605
Male.....	36,451	70,748	5.....	(NA)	10,691
Female.....	33,241	66,110	6.....	(NA)	2,712
Incomplete.....	489,351	798,876	Not specified.....	(NA)	1,846
Male.....	286,639	465,027	Female: years completed		
Female.....	202,712	333,949	1.....	4,102	10,222
Male: years completed			2.....	5,140	11,539
1.....	59,971	99,287	3.....	3,344	9,829
2.....	91,013	145,265	4.....	7,280	6,059
3.....	83,061	122,511	5.....	(NA)	10,137
4.....	33,913	61,853	6.....	(NA)	3,547
5.....	18,681	36,111	Not specified.....	(NA)	2,510
6.....	36,151	70,718	Higher, total.....	(NA)	14,060
Not specified.....	(NA)	7,487	Complete.....	(NA)	(NA)
Female: years completed			Male.....	(NA)	(NA)
1.....	31,649	73,660	Female.....	(NA)	(NA)
2.....	60,840	98,728	Incomplete.....	6,048	(NA)
3.....	61,491	93,949	Male.....	5,203	(NA)
4.....	29,462	48,993	Female.....	845	(NA)
5.....	16,270	28,619			
6.....	33,241	66,110			
Not specified.....	(NA)	6,142			

NA Not available.

Table 13. Urban Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sex and Level	1950	1964	Sex and Level	1950	1964
Population without education.....	216,662	455,917	Secondary, total.....	(NA)	101,030
Male.....	85,259	180,079	Complete.....	(NA)	(NA)
Female.....	131,403	265,838	Incomplete.....	(NA)	(NA)
Population with some education....	(NA)	670,088	Male: years completed		
Male.....	(NA)	351,025	1.....	4,256	10,885
Female.....	(NA)	319,043	2.....	4,544	11,388
Primary, total.....	285,572	555,538	3.....	3,538	8,398
Complete.....	59,808	118,645	4.....	6,787	6,104
Male.....	30,541	59,495	5.....	(NA)	9,889
Female.....	29,267	59,150	6.....	(NA)	2,470
Incomplete.....	225,764	428,179	Not specified.....	(NA)	1,874
Male.....	119,749	225,707	Female: years completed		
Female.....	106,015	202,472	1.....	3,700	9,516
Male: years completed			2.....	4,701	10,472
1.....	18,813	37,785	3.....	3,095	9,250
2.....	27,788	54,595	4.....	6,744	5,845
3.....	36,039	62,588	5.....	(NA)	9,860
4.....	22,808	42,857	6.....	(NA)	3,371
5.....	14,303	28,082	Not specified.....	(NA)	2,172
6.....	30,541	59,495	Higher, total.....	(NA)	13,500
Not specified.....	(NA)	4,279	Complete.....	(NA)	(NA)
Female: years completed			Male.....	(NA)	(NA)
1.....	13,385	31,397	Female.....	(NA)	(NA)
2.....	23,450	48,617	Incomplete.....	5,589	(NA)
3.....	33,238	59,859	Male.....	4,817	(NA)
4.....	22,357	38,420	Female.....	772	(NA)
5.....	13,575	24,179			
6.....	29,267	59,150			
Not specified.....	(NA)	4,435			

NA Not available.

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Table 14. Rural Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sex and level	1950	1964	Sex and level	1950	1964
Population without education.....	1,317,885	1,717,803	Secondary, total.....	NA	8,881
Male.....	651,373	843,411	Complete.....	NA	NA
Female.....	666,512	874,192	Incomplete.....	NA	NA
Population with some education....	NA	403,349	Male: years completed		
Male.....	NA	259,788	1.....	777	1,240
Female.....	NA	143,561	2.....	810	1,563
Primary, total.....	NA	393,925	3.....	587	967
Complete.....	9,887	18,213	4.....	908	501
Male.....	5,913	11,253	5.....	NA	822
Female.....	3,974	6,960	6.....	NA	242
Incomplete.....	283,587	370,797	Not specified.....	NA	172
Male.....	166,880	239,320	Female: years completed		
Female.....	96,697	131,477	1.....	402	706
Male: years completed			2.....	439	867
1.....	41,158	61,502	3.....	249	579
2.....	63,225	90,670	4.....	536	214
3.....	47,022	59,923	5.....	NA	477
4.....	11,107	19,196	6.....	NA	176
5.....	4,378	8,029	Not specified.....	NA	338
6.....	5,913	11,253	Higher, total.....	NA	560
Not specified.....	NA	3,208	Complete.....	NA	NA
Female: years completed			Male.....	NA	NA
1.....	21,254	32,263	Female.....	NA	NA
2.....	37,390	50,111	Incomplete.....	459	NA
3.....	28,253	34,090	Male.....	386	NA
4.....	7,105	10,573	Female.....	73	NA
5.....	2,695	4,440			
6.....	3,974	6,960			
Not specified.....	NA	1,707			

NA Not available.

Table 15. Economically Active Total Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970

Sex and level	1950	1960	1970	Sex and level	1950	1960	1970
Population without education.....				Secondary, total.....			
Men.....				Complete.....			
Women.....				Male.....			
Population with some education....				Female.....			
Men.....				Incomplete.....			
Women.....				Male.....			
Primary, total.....				Female.....			
Complete.....				Male: years completed			
Male.....				1.....			
Female.....				2.....			
Incomplete.....				3.....			
Male.....				4.....			
Female.....				5.....			
Male: years completed				6.....			
1.....				Not specified.....			
2.....				Female: years completed			
3.....				1.....			
4.....				2.....			
5.....				3.....			
6.....				4.....			
Not specified.....				5.....			
Female: years completed				6.....			
1.....				Not specified.....			
2.....				Higher, total.....			
3.....				Complete.....			
4.....				Male.....			
5.....				Female.....			
6.....				Incomplete.....			
Not specified.....				Male.....			
				Female.....			

Data for this table were not available at the time of collection.

Data for this table were not available at the time of collection.

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Table 16. Economically Active Urban Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970

Sex and level	1950	1960	1970	Sex and level	1950	1960	1970
Population without education.....				Secondary, total.....			
Men.....				Complete.....			
Women.....				Male.....			
				Female.....			
Population with some education....				Incomplete.....			
Men.....				Male.....			
Women.....				Female.....			
Primary, total.....				Male: years completed			
Complete.....				1.....			
Male.....				2.....			
Female.....				3.....			
Incomplete.....				4.....			
Male.....				5.....			
Female.....				6.....			
				Not specified.....			
Male: years completed				Female: years completed			
1.....				1.....			
2.....				2.....			
3.....				3.....			
4.....				4.....			
5.....				5.....			
6.....				6.....			
Not specified.....				Not specified.....			
Female: years completed				Higher, total.....			
1.....				Complete.....			
2.....				Male.....			
3.....				Female.....			
4.....				Incomplete.....			
5.....				Male.....			
6.....				Female.....			
Not specified.....							

Data for this table were not available at the time of collection.

Data for this table were not available at the time of collection.

Table 17. Economically Active Rural Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970

Sex and level	1950	1960	1970	Sex and level	1950	1960	1970
Population without education.....				Secondary, total.....			
Male.....				Complete.....			
Female.....				Male.....			
Population with some education....				Female.....			
Male.....				Incomplete.....			
Female.....				Male.....			
Primary, total.....				Female.....			
Complete.....				Male: years completed			
Male.....				1.....			
Female.....				2.....			
Incomplete.....				3.....			
Male.....				4.....			
Female.....				5.....			
Male: years completed				6.....			
1.....				Not specified.....			
2.....				Female: years completed			
3.....				1.....			
4.....				2.....			
5.....				3.....			
6.....				4.....			
Not specified.....				5.....			
Female: years completed				6.....			
1.....				Not specified.....			
2.....				Higher, total.....			
3.....				Complete.....			
4.....				Male.....			
5.....				Female.....			
6.....				Incomplete.....			
Not specified.....				Male.....			
				Female.....			

Data for this table were not available at the time of collection.

Data for this table were not available at the time of collection.



Table 18. Projections for Future Manpower by Occupation or Training: 1970 to 1980

Occupation	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	Expansion	Re-Place-ment	Total demand
UNIVERSITY PROFESSIONALS														
Architects, engineers and related.....														
Chemists, pharmacists and related.....														
Agronomists, veterinarians, related...														
Doctors, surgeons, and dentists.....														
Nurses.....														
Professors.....														
Specialists in science, math.....														
Social studies, and related studies...														
Lawyers.....														
Social workers.....														
Persons in technical occupations.....														
Executives in public administration...														
Other directors, managers, and executive owners.....														
Auditors and accountants.....														
Executive secretaries.....														
	Data for this table were not available at the time of collection.													
NON-UNIVERSITY PROFESSIONALS														
Para-medical and related.....														
Teachers.....														
Artists and writers.....														
Religions and missionary.....														
Executives in wholesale and retail commerce.....														
Other directors, managers, and executive owners.....														
Accountants.....														
TEACHERS AND PROFESSORS														
Teachers.....														
Professors.....														

Enrollment

Table 19. Total Enrollment, Public and Private, by Level of School and Sex: 1960 to 1969

(In thousands)

Level and sex	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Total enrollment.....	321	342	374	401	428	456	485	522	561	590	7.0
Primary, total.....	290	306	332	356	378	400	425	452	485	507	6.4
Male.....	164	173	187	201	213	226	239	255	274	286	6.4
Female.....	126	133	145	155	165	174	186	197	211	221	6.4
Public.....	237	251	273	292	307	326	351	376	405	429	6.8
Private.....	53	56	59	64	71	74	74	76	79	78	4.4
Secondary, total.....	26	30	35	39	43	48	51	59	64	69	11.5
Male.....	(NA)	18	21	22	25	28	30	35	36	41	10.8
Female.....	(NA)	12	15	17	18	20	22	24	26	28	11.2
Public.....	17	17	19	20	21	23	25	30	30	33	7.6
Private.....	10	13	17	19	22	25	26	29	33	36	
Higher, total.....	5	5	6	6	7	8	9	11	12	14	12.1
Urban enrollment.....	225	240	261	278	292	307	322	344	361	373	7.2
Primary, total.....	194	205	219	233	242	251	263	276	287	293	4.7
Male.....	107	113	120	129	133	138	145	152	159	162	4.7
Female.....	87	92	99	104	109	112	118	124	129	132	4.7
Public.....	160	168	180	193	199	207	219	231	241	247	4.9
Private.....	34	37	38	40	42	44	44	45	47	46	3.4
Secondary, total.....	26	30	35	39	43	48	51	59	64	69	11.5
Higher, total.....	5	5	6	6	7	8	8	9	10	11	9.1
Rural enrollment.....	96	102	113	123	137	150	163	178	199	217	9.5
Primary, total.....	96	102	113	123	137	150	162	176	197	214	9.3
Male.....	57	60	67	72	80	88	94	103	115	125	9.1
Female.....	39	41	46	51	56	62	67	73	82	89	9.6
Public.....	77	82	92	99	107	119	131	145	165	182	10.0
Private.....	19	19	21	24	29	30	31	31	32	31	5.6
Secondary, total.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher, total.....	(X)	(X)	(X)	(X)	(X)	(X)	1	2	2	3	44.2

NA Not available. X Not applicable.

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Table 20. Public and Private Primary School Enrollment of Urban and Rural Areas by Grade: 1960 to 1969

(In thousands)

Grade and area	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
PRIMARY SCHOOLS											
Total, all grades...	290	306	332	356	378	400	425	452	485	507	6.4
Grade 1.....	132	139	148	156	161	165	173	184	196	198	4.6
Grade 2.....	60	63	69	73	83	85	90	92	101	111	7.1
Grade 3.....	38	40	44	47	52	59	63	66	70	77	8.2
Grade 4.....	26	28	31	33	35	39	43	46	49	49	7.3
Grade 5.....	19	21	23	26	27	28	32	36	37	40	4.6
Grade 6.....	15	17	19	20	21	24	25	28	32	32	8.8
Urban, all grades.....											
Grade 1.....	67	71	72	77	77	77	79	82	84	82	4.7
Grade 2.....	37	39	42	44	48	49	52	52	55	58	5.1
Grade 3.....	31	32	35	36	39	41	43	45	46	49	5.2
Grade 4.....	25	26	29	30	31	31	37	39	40	40	5.4
Grade 5.....	19	20	23	25	25	27	29	33	33	35	7.0
Grade 6.....	15	16	18	20	21	23	23	26	29	30	8.0
Rural, all grades.....											
Grade 1.....	65	68	74	79	84	88	94	102	112	116	6.6
Grade 2.....	22	24	27	29	35	36	38	40	46	53	10.3
Grade 3.....	7	8	9	11	13	17	20	22	24	28	16.7
Grade 4.....	1	1	2	3	3	5	6	7	9	10	29.1
Grade 5.....	-	1	1	1	1	2	2	3	4	5	22.3
Grade 6.....	-	-	-	-	1	1	1	1	2	3	24.6
PUBLIC SCHOOLS											
Total, all grades...	237	251	273	292	307	326	351	376	405	429	6.8
Grade 1.....	111	117	123	130	131	135	143	155	165	169	4.8
Grade 2.....	49	51	57	61	68	70	75	78	85	94	7.5
Grade 3.....	31	32	36	39	43	49	52	55	59	65	8.6
Grade 4.....	21	22	25	26	28	32	36	38	41	42	8.0
Grade 5.....	15	16	18	20	21	22	23	29	30	33	9.1
Grade 6.....	11	12	14	15	16	18	19	22	25	26	10.0
Urban, all grades.....											
Grade 1.....	59	61	63	67	66	66	68	71	73	72	4.9
Grade 2.....	31	32	35	37	40	41	44	43	47	49	5.2
Grade 3.....	25	26	28	30	32	34	36	37	38	41	5.7
Grade 4.....	19	21	23	24	25	28	30	32	33	33	6.3
Grade 5.....	11	15	17	19	20	21	23	27	27	29	8.4
Grade 6.....	11	12	14	15	16	17	18	21	23	24	9.1
Rural, all grades.....											
Grade 1.....	77	82	92	98	107	119	131	145	165	182	10.0
Grade 2.....	52	55	61	63	65	69	75	84	93	97	6.1
Grade 3.....	18	18	22	24	28	29	31	33	38	45	10.7
Grade 4.....	6	6	7	9	11	15	17	18	21	24	16.7
Grade 5.....	1	1	1	2	3	4	5	6	8	9	27.7
Grade 6.....	-	1	1	1	1	1	2	3	3	4	18.9
Grade 6.....	-	-	-	-	1	1	1	1	2	2	14.9
PRIVATE SCHOOLS											
Total, all grades...	53	56	59	64	71	74	74	76	79	78	4.4
Grade 1.....	21	22	23	26	29	30	29	29	30	29	3.7
Grade 2.....	11	11	12	13	15	15	15	15	16	17	4.9
Grade 3.....	7	8	8	9	9	10	10	11	11	11	5.1
Grade 4.....	5	6	6	6	7	7	8	8	8	8	5.4
Grade 5.....	5	5	5	5	6	6	6	7	7	7	3.8
Grade 6.....	4	4	5	5	5	6	5	6	6	6	4.6
Urban, all grades.....											
Grade 1.....	9	9	10	10	11	11	11	11	11	11	2.3
Grade 2.....	6	7	7	7	8	8	8	8	9	9	4.6
Grade 3.....	6	6	6	7	7	7	7	7	8	8	3.2
Grade 4.....	5	5	6	6	6	7	7	7	7	7	3.8
Grade 5.....	4	5	5	5	5	6	6	6	6	6	4.6
Grade 6.....	1	4	5	5	5	5	5	6	6	6	4.6
Rural, all grades.....											
Grade 1.....	13	13	14	16	19	19	19	19	19	18	3.7
Grade 2.....	4	5	5	5	7	7	7	7	8	8	8.0
Grade 3.....	2	2	2	2	3	3	3	3	4	4	8.0
Grade 4.....	-	-	-	-	1	1	1	1	1	1	0
Grade 5.....	-	-	-	-	-	-	-	-	-	-	-
Grade 6.....	-	-	-	-	-	-	-	-	-	-	-
PERCENT DISTRIBUTION											
Public.....	81.1	80.8	81.6	82.0	81.5	81.5	82.5	83.2	83.9	84.1	(X)
Private.....	18.3	18.2	18.1	17.7	19.0	18.5	17.4	16.6	16.3	15.3	(X)
Urban.....	66.9	67.0	68.0	65.3	63.7	62.7	62.0	61.3	59.3	57.8	(X)
Rural.....	33.1	33.3	34.0	34.6	36.2	37.2	38.0	38.7	40.7	42.2	(X)

- Represents zero or rounds to zero. X Not applicable.

Table 21. Total Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Specialization and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Secondary, total.....	26,340	30,366	35,856	39,133	42,922	48,011	51,579	59,421	64,228	68,893	11.3
Basic cycle, all grades.....	20,313	22,138	25,543	27,683	30,113	33,014	35,573	40,571	43,537	47,417	9.9
Grade 1.....	10,024	10,490	12,346	13,086	13,816	15,204	16,282	18,520	20,631	22,268	9.3
Grade 2.....	5,990	6,816	7,475	8,438	9,247	9,953	10,930	12,413	12,734	14,299	10.1
Grade 3.....	4,299	4,832	5,722	6,159	7,050	7,857	8,361	9,638	10,172	10,850	10.8
Bachillerato, total all grades....	2,082	2,465	2,772	2,937	2,985	3,008	3,092	3,295	3,709	3,744	6.7
Grade 4.....	1,220	1,367	1,471	1,552	1,524	1,579	1,642	1,668	1,939	1,915	5.1
Grade 5.....	872	1,078	1,259	1,309	1,391	1,340	1,262	1,376	1,519	1,579	6.8
Grade 6.....	X	20	42	76	70	89	188	251	251	250	37.1
Arts and sciences, all grades.	2,020	2,282	2,539	2,619	2,633	2,527	2,376	2,543	2,720	2,906	4.1
Grade 4.....	1,168	1,252	1,365	1,394	1,347	1,294	1,217	1,314	1,436	1,536	3.1
Grade 5.....	852	1,030	1,174	1,225	1,286	1,233	1,063	1,144	1,234	1,319	5.0
Grade 6.....	X	X	X	X	X	X	96	85	50	51	-19.0
Industrial arts, all grades...	72	183	233	318	352	481	716	752	989	838	31.3
Grade 4.....	52	115	106	158	177	285	425	354	503	379	24.7
Grade 5.....	20	48	85	84	105	107	199	232	285	260	33.0
Grade 6.....	X	20	42	76	70	89	92	166	201	199	33.3
Normal, all grades.....	2,340	3,304	4,211	5,079	5,874	6,798	6,796	7,606	7,573	7,569	13.8
Grade 4.....	1,354	1,309	1,831	2,382	2,359	2,871	2,784	2,857	2,868	2,889	8.9
Grade 5.....	964	1,167	1,297	1,482	2,065	1,883	2,288	2,380	2,341	2,373	10.5
Grade 6.....	22	828	1,083	1,215	1,450	2,044	1,724	2,221	2,220	2,168	66.5
Grade 7.....	X	X	X	X	X	X	X	148	144	139	-3.1
Commercial, all grades.....	1,511	2,304	3,096	3,227	3,758	5,011	5,944	7,237	8,263	8,779	21.6
Grade 4.....	1,083	1,315	1,635	1,605	1,941	2,708	2,970	3,370	3,702	3,634	14.4
Grade 5.....	428	730	1,011	1,126	1,168	1,432	2,055	2,310	2,589	2,776	23.1
Grade 6.....	X	259	430	496	649	871	919	1,294	1,552	1,903	24.8
Grade 7.....	X	X	X	X	X	X	X	263	420	466	33.1
Agriculture, all grades.....	84	155	234	207	192	180	174	259	259	310	15.1
Grade 4.....	84	80	96	59	62	79	67	147	125	125	4.5
Grade 5.....	X	75	64	84	54	48	58	54	100	86	1.7
Grade 6.....	X	X	74	84	76	53	49	58	34	99	4.2
Industrial training, all grades...	X	X	X	X	X	X	X	453	887	1,074	54.0
Grade 1.....	X	X	X	X	X	X	X	333	637	626	37.1
Grade 2.....	X	X	X	X	X	X	X	84	180	290	85.8
Grade 3.....	X	X	X	X	X	X	X	36	70	158	109.5
Other, all grades.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
PERCENT DISTRIBUTION											
Secondary, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(X)
Basic cycle.....	77.1	72.9	71.2	70.7	70.1	68.8	69.0	68.3	67.8	68.8	(X)
Bachillerato, total.....	7.9	8.1	7.7	7.5	6.9	6.3	6.0	5.5	5.8	5.4	(X)
Arts and sciences.....	7.7	7.5	7.1	6.7	6.1	5.3	4.6	4.3	4.2	4.2	(X)
Industrial arts.....	0.3	0.6	0.6	0.8	0.8	1.0	1.4	1.3	1.5	1.2	(X)
Normal.....	8.9	10.9	11.7	13.0	13.7	14.1	13.2	12.8	11.8	11.0	(X)
Commercial.....	5.7	7.6	8.6	8.2	8.7	10.4	11.5	12.2	12.9	12.7	(X)
Agriculture.....	0.3	0.5	0.7	0.5	0.4	0.4	0.3	0.4	0.4	0.4	(X)
Industrial training.....	X	X	X	X	X	X	X	0.8	1.4	1.5	(X)
Other.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

Table 22. Public Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Specialization and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Secondary, total.....	16,594	17,148	19,230	20,037	21,335	23,080	25,535	30,473	30,930	33,791	8.3
Basic cycle, all grades.....	13,072	12,760	13,804	14,208	15,131	16,088	17,962	20,632	20,596	23,125	6.5
Grade 1.....	6,788	6,305	7,177	7,312	7,790	8,198	9,180	10,237	10,941	12,085	6.6
Grade 2.....	3,735	3,920	3,806	4,199	4,372	4,625	5,252	6,176	5,620	6,651	6.6
Grade 3.....	2,551	2,535	2,821	2,697	2,969	3,265	3,530	4,219	4,035	4,409	6.3
Bachillerato, total all grades....	677	629	711	730	704	739	953	1,061	1,358	1,270	7.2
Grade 4.....	408	364	380	380	362	431	542	519	707	623	4.8
Grade 5.....	269	245	309	274	272	219	305	353	433	434	5.5
Grade 6.....	(X)	20	42	76	70	89	108	189	218	213	34.4
Arts and sciences, all grades..	605	446	478	412	352	258	237	309	369	432	-3.7
Grade 4.....	356	249	254	222	185	146	117	165	204	244	-4.1
Grade 5.....	249	197	224	190	167	112	106	121	148	174	-3.9
Grade 6.....	(X)	(X)	(X)	(X)	(X)	(X)	14	23	17	14	-
Industrial arts, all grades....	72	183	233	318	352	481	716	752	989	838	31.3
Grade 4.....	52	115	106	158	177	285	425	354	503	379	24.7
Grade 5.....	20	48	85	84	105	107	199	232	285	260	33.0
Grade 6.....	(X)	20	42	76	70	89	92	166	201	199	33.3
Normal, all grades.....	1,855	2,386	2,820	3,212	3,349	3,625	3,773	4,316	4,227	4,435	10.2
Grade 4.....	1,047	939	1,112	1,423	1,271	1,497	1,605	1,679	1,719	1,811	6.3
Grade 5.....	786	836	964	903	1,179	968	1,236	1,318	1,239	1,391	6.5
Grade 6.....	22	611	744	886	899	1,160	932	1,271	1,204	1,178	55.6
Grade 7.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	48	65	55	7.0
Commercial, all grades.....	816	1,218	1,661	1,680	1,959	2,428	2,673	3,752	3,603	3,577	17.8
Grade 4.....	599	741	902	823	992	1,276	1,370	1,726	1,431	1,326	9.2
Grade 5.....	217	337	493	542	583	645	911	1,205	1,210	1,155	20.4
Grade 6.....	(NA)	140	266	315	384	507	392	665	746	875	25.7
Grade 7.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	156	216	221	19.0
Agriculture, all grades.....	84	155	234	207	192	180	174	259	259	310	15.6
Grade 4.....	84	80	96	59	62	79	67	147	125	125	4.5
Grade 5.....	(X)	75	64	84	54	48	58	54	100	86	1.7
Grade 6.....	(X)	(X)	74	64	76	53	49	58	34	99	4.2
Industrial training, all grades...	(X)	(X)	(X)	(X)	(X)	(X)	(X)	453	887	1,074	54.0
Grade 1.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	333	637	626	37.1
Grade 2.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	84	180	290	85.8
Grade 3.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	36	70	158	109.5
Other, all grades.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
PERCENT DISTRIBUTION											
Secondary, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(X)
Basic cycle.....	79.2	74.4	71.8	70.9	70.9	69.8	70.3	67.7	66.6	68.4	(X)
Bachillerato, total.....	4.1	3.7	3.7	3.6	3.3	3.2	3.7	3.5	4.4	3.7	(X)
Arts and sciences.....	3.7	2.6	2.5	2.1	1.6	1.1	0.9	1.0	1.2	1.3	(X)
Industrial arts.....	0.4	1.1	1.2	1.6	1.6	2.1	2.8	2.5	3.2	2.5	(X)
Normal.....	11.2	13.9	14.7	16.0	15.7	15.7	14.8	14.2	13.7	13.1	(X)
Commercial.....	4.9	7.1	8.6	8.4	9.2	10.5	10.5	12.3	11.6	10.6	(X)
Agriculture.....	0.5	0.9	1.2	1.0	0.9	0.8	0.7	0.8	0.8	0.9	(X)
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1.5	2.9	3.2	(X)
Other.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

- Represents zero or rounds to zero, NA Not available, X Not applicable.

Table 23. Private Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Specialization and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Secondary, total.....	9,438	13,218	16,626	19,696	21,587	24,951	26,044	28,948	33,298	35,102	15.2
Basic cycle, all grades.....	7,241	9,378	11,738	13,475	14,982	16,926	17,611	19,939	22,941	24,292	14.4
Grade 1.....	3,238	4,185	5,169	5,774	6,026	7,006	7,102	8,283	9,690	10,203	13.6
Grade 2.....	2,355	2,896	3,669	4,239	4,875	5,328	5,678	6,237	7,114	7,648	14.5
Grade 3.....	1,748	2,297	2,901	3,462	4,081	4,592	4,831	5,419	6,137	6,441	15.6
Bachillerato, total all grades....	1,415	1,836	2,061	2,207	2,281	2,269	2,139	2,234	2,351	2,474	6.4
Grade 4.....	412	1,003	1,111	1,172	1,162	1,148	1,100	1,149	1,232	1,292	5.3
Grade 5.....	603	833	950	1,035	1,119	1,121	957	1,023	1,086	1,145	7.4
Grade 6.....	(X)	(X)	(X)	(X)	(X)	(X)	82	62	33	37	-23.3
Arts and sciences, all grades.....	1,415	1,836	2,061	2,207	2,281	2,269	2,139	2,234	2,351	2,474	6.4
Grade 4.....	412	1,003	1,111	1,172	1,162	1,148	1,100	1,149	1,232	1,292	5.3
Grade 5.....	603	833	950	1,035	1,119	1,121	957	1,023	1,086	1,145	7.4
Grade 6.....	(X)	(X)	(X)	(X)	(X)	(X)	82	62	33	37	-23.3
Industrial arts, all grades....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 4.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 5.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 6.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal, all grades.....	485	918	1,391	1,867	2,525	3,173	3,023	3,290	3,346	3,134	23.0
Grade 4.....	307	370	719	959	1,088	1,374	1,179	1,178	1,149	1,078	15.0
Grade 5.....	178	331	333	579	886	915	1,052	1,062	1,102	982	20.9
Grade 6.....	NA	217	339	329	551	884	792	950	1,016	990	20.9
Grade 7.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	100	79	84	-8.3
Commercial, all grades.....	695	1,086	1,435	1,547	1,799	2,583	3,271	3,485	4,660	5,202	25.1
Grade 4.....	484	574	733	782	949	1,432	1,600	1,644	2,271	2,308	18.9
Grade 5.....	211	393	518	584	585	787	1,144	1,105	1,379	1,821	25.4
Grade 6.....	NA	119	184	181	265	364	527	629	806	1,028	30.9
Grade 7.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	107	204	245	51.3
Agriculture, all grades.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 4.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 5.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 6.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training, all grades....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 1.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 2.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 3.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other, all grades.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 1.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 2.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 3.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
PERCENT DISTRIBUTION											
Secondary, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(X)
Basic cycle.....	73.6	70.9	70.6	70.6	69.4	67.8	67.6	68.9	68.9	69.2	(X)
Bachillerato, total.....	14.4	13.9	12.4	11.5	10.6	9.1	8.2	7.7	7.1	7.0	(X)
Arts and sciences.....	14.4	13.9	12.4	11.5	10.6	9.1	8.2	7.7	7.1	7.0	(X)
Industrial arts.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal.....	1.9	6.9	8.4	9.8	11.7	12.7	11.6	11.4	10.1	8.9	(X)
Commercial.....	7.1	8.2	8.6	8.1	8.3	10.3	12.5	12.0	14.0	14.8	(X)
Agriculture.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

Table 24. Higher Education Enrollment by Specialization: 1960 to 1970

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970	
Higher education, total..	5,396	5,563	5,959	6,257	6,821	7,782	9,471	11,384	12,036	14,485	15,302	11.0	
Public.....	5,396	5,563	5,959	6,257	6,821	7,782	8,285	9,567	9,754	11,526	12,528	8.8	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	1,186	1,817	2,282	2,959	2,774	23.7	
Engineering, total.....	969	1,060	1,149	1,102	946	814	787	767	962	2,099	2,311	9.1	
Public.....	969	1,060	1,149	1,102	946	814	787	767	751	1,712	1,857	6.7	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	211	387	454	46.7	
Civil engineering.....	896	1,007	1,036	987	875	749	706	581	457	733	757	-1.7	
Public.....	896	1,007	1,036	987	875	749	706	581	457	646	650	-3.1	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	87	107	23.0	
Electrical engineering....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	36	137	189	129.1
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	36	137	189	129.1
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Chemical engineering.....	73	93	113	115	71	65	81	116	120	417	445	19.8	
Public.....	73	93	113	115	71	65	81	116	120	417	445	19.8	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Mechanical and industrial engineering.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	70	347	771	905	134.7
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	70	136	478	558	99.8
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	211	296	347	28.2	
Surveying and topography...	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4	-	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4	-	(X)	(X)
Other engineering.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	34	15	173.9	
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	34	15	173.9	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Architecture, total.....	209	226	240	242	212	197	194	189	188	504	550	10.1	
Public.....	209	226	240	242	212	197	194	189	188	504	550	10.1	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Agricultural sciences, total.	220	220	262	303	216	192	178	178	187	706	765	13.3	
Public.....	220	220	262	303	216	192	178	178	187	706	765	13.3	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Agriculture.....	131	131	142	181	114	104	98	95	89	425	467	13.5	
Public.....	131	131	142	181	114	104	98	95	89	425	467	13.5	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Veterinary medicine.....	89	89	120	122	102	88	80	83	98	281	298	12.8	
Public.....	89	89	120	122	102	88	80	83	98	281	298	12.8	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Chemistry, total.....	61	77	108	102	59	49	52	76	84	178	185	11.7	
Public.....	61	77	108	102	59	49	52	76	84	178	185	11.7	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Health sciences, total.....	1,277	1,215	1,157	1,225	984	843	845	961	992	2,647	2,720	7.9	
Public.....	1,277	1,215	1,157	1,225	984	843	845	961	977	2,637	2,709	7.8	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	15	10	11	-14.4	
Nursing.....	167	116	105	84	90	109	114	179	161	199	192	1.4	
Public.....	167	116	105	84	90	109	114	179	161	199	192	1.4	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Pharmacy.....	128	138	157	116	63	39	43	38	43	135	121	-0.6	
Public.....	128	138	157	116	63	39	43	38	43	135	121	-0.6	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Medicine.....	769	783	689	781	660	547	539	567	583	1,684	1,783	8.8	
Public.....	769	783	689	781	660	547	539	567	583	1,684	1,783	8.8	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Dentistry.....	213	178	206	244	171	148	149	177	190	553	559	10.1	
Public.....	213	178	206	244	171	148	149	177	190	553	559	10.1	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Physiotherapy.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	
Public.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	
Private.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	
Nutrition.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	66	54	-18.2	
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	66	54	-18.2	
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	

See footnotes at end of table.

Table 24. Higher Education Enrollment by Specialization: 1960 to 1970—Continued

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Health sciences—Continued												
Pharmaceutical sales.....	X	X	X	X	X	X	(X)	(X)	15	10	11	-14.4
Public.....	X	X	X	X	X	(X)	(X)	(X)	X	X	(X)	X
Private.....	X	X	X	X	X	X	(X)	(X)	15	10	11	-14.4
Social sciences, total.....	2,305	2,287	2,598	2,717	2,842	2,770	3,377	3,295	3,274	6,101	6,525	11.0
Public.....	2,305	2,287	2,598	2,747	2,842	2,770	2,653	2,489	2,373	4,770	5,252	8.6
Private.....	X	X	(X)	X	(X)	(X)	724	806	901	1,331	1,273	15.1
Business administration....	NA	NA	NA	58	33	71	55	82	137	557	670	41.8
Public.....	NA	NA	NA	58	33	71	55	57	72	354	450	34.0
Private.....	(X)	X	X	(X)	(X)	(X)	(X)	25	65	203	220	106.5
Political science.....	X	X	X	(X)	(X)	X	(X)	(X)	(X)	5	24	380.0
Public.....	(X)	X	(X)	X	(X)	X	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	X	X	(X)	(X)	X	(X)	(X)	(X)	(X)	5	24	380.0
Commerce and finance.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(X)
Public.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(X)
Private.....	X	X	X	(X)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Accounting.....	NA	NA	NA	533	427	589	542	519	405	1,189	1,371	14.5
Public.....	NA	NA	NA	533	427	589	542	519	405	1,189	1,371	14.5
Private.....	X	X	(X)	(X)	X	(X)	NA	(NA)	NA	(NA)	(NA)	NA
Economics.....	884	919	1,126	480	596	544	911	925	1,003	1,717	1,720	6.9
Public.....	884	919	1,126	480	596	544	532	487	536	1,056	1,076	2.0
Private.....	X	X	X	X	(X)	(X)	379	438	467	661	644	14.2
Law.....	1,421	1,368	1,472	1,631	1,739	1,522	1,765	1,656	1,589	2,491	2,632	6.3
Public.....	1,421	1,368	1,472	1,631	1,739	1,522	1,487	1,373	1,279	2,107	2,277	4.8
Private.....	X	X	X	(X)	(X)	(X)	278	283	310	384	355	6.3
Diplomacy.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Public.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Private.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rural social work.....	X	(X)	X	45	47	44	104	113	140	142	108	13.3
Public.....	X	X	X	45	47	44	37	53	81	64	78	8.2
Private.....	X	X	X	X	(X)	X	67	60	59	78	30	-18.2
General studies.....	X	X	X	X	879	2,376	3,342	4,961	5,165	75	24	-45.1
Public.....	X	X	X	X	879	2,376	3,042	4,345	4,533	(X)	(X)	50.7
Private.....	X	X	X	X	(X)	X	300	616	632	75	24	-46.8
Humanities, total.....	355	438	415	536	683	541	696	957	1,184	2,175	2,222	20.1
Public.....	355	438	445	536	683	541	534	562	661	1,019	1,210	13.0
Private.....	X	X	X	(X)	X	(X)	162	395	523	1,156	1,012	58.1
Library science.....	NA	NA	NA	4	88	51	33	33	26	30	28	32.0
Public.....	NA	NA	NA	4	88	51	33	33	26	30	28	32.0
Private.....	X	X	(X)	X	(X)	(X)	X	(X)	(X)	(X)	(X)	(X)
Education.....	NA	NA	NA	229	241	198	NA	438	542	1,281	1,398	29.5
Public.....	NA	NA	NA	229	241	198	227	232	240	512	686	17.0
Private.....	X	X	X	(X)	(X)	(X)	NA	206	302	769	712	51.2
Philosophy and letters.....	NA	NA	NA	59	84	66	NA	NA	NA	NA	NA	5.8
Public.....	NA	NA	NA	59	84	66	56	66	55	85	83	5.0
Private.....	X	X	X	X	(X)	X	NA	NA	NA	NA	NA	(X)
History.....	NA	NA	NA	32	54	51	28	33	43	46	54	7.8
Public.....	NA	NA	NA	32	54	51	28	33	43	46	54	7.8
Private.....	X	X	X	(X)	X	X	(X)	(X)	(X)	(X)	(X)	(X)
Languages.....	NA	NA	NA	-	-	-	-	-	-	5	6	20.0
Public.....	NA	NA	NA	-	-	-	-	-	-	5	6	20.0
Private.....	(X)	X	X	X	X	X	X	(X)	(X)	(X)	(X)	(X)
Psychology.....	NA	NA	NA	155	184	157	NA	NA	NA	NA	NA	0.6
Public.....	NA	NA	NA	155	184	157	135	128	123	188	206	4.1
Private.....	X	X	X	X	(X)	X	NA	NA	NA	NA	NA	(X)
Journalism.....	NA	NA	NA	26	32	18	23	20	123	79	85	18.4
Public.....	NA	NA	NA	26	32	18	23	20	123	79	85	18.4
Private.....	X	X	X	X	(X)	X	(X)	(X)	(X)	(X)	(X)	(X)
Other humanities.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(X)
Public.....	NA	NA	NA	31	-	-	32	50	51	74	62	18.0
Private.....	X	X	X	X	X	X	NA	NA	NA	NA	NA	X

- Represents zero or rounds to zero. NA Not available. X Not applicable.

Schools and Classrooms

Table 25. Number of Classrooms by Type and Level of School: 1960 to 1970

Type and level of school	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
All schools, total.....	9,061	9,608	10,334	10,919	11,624	12,176	12,951	16,029	16,829	17,449
Primary, total.....	8,510	8,568	8,881	9,283	9,754	10,020	10,838	12,986	13,872	14,472
Urban.....	4,815	5,047	5,250	5,431	5,782	5,904	6,588	8,144	8,542	8,578
Rural.....	3,695	3,521	3,731	3,852	3,972	4,116	4,250	4,842	5,330	5,894
Secondary, total.....	1,091	1,038	1,353	1,626	1,870	2,156	2,113	3,043	2,957	2,977
Higher, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public, total.....	6,595	6,633	6,880	7,081	7,346	7,658	8,578	10,776	11,558	12,219
Primary, total.....	6,127	6,119	6,377	6,567	6,782	7,049	8,006	9,642	10,685	11,433
Urban.....	3,293	3,440	3,525	3,653	3,828	3,952	4,776	6,175	6,477	6,597
Rural.....	2,834	2,179	2,852	2,914	2,954	3,097	3,230	3,767	4,218	4,836
Secondary, total.....	468	514	503	514	564	607	572	634	663	786
Higher, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private, total.....	3,006	2,973	3,454	3,838	4,278	4,520	4,373	5,253	5,271	5,230
Primary, total.....	2,383	2,449	2,604	2,726	2,972	2,971	2,832	3,044	3,177	3,039
Urban.....	1,522	1,607	1,725	1,778	1,954	1,952	1,812	1,969	2,065	1,981
Rural.....	861	842	879	948	1,018	1,019	1,020	1,075	1,112	1,058
Secondary, total.....	623	524	850	1,112	1,306	1,549	1,541	2,209	2,094	2,191
Higher, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Table 26. Number of School Buildings by Area and Type of School: 1960 to 1970

Type of school	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Primary, total.....	3,731	3,798	3,871	3,874	4,080	4,109	4,230	4,581	4,924	5,206	5,250
Public, total.....	2,716	2,740	2,782	2,773	2,852	2,924	3,063	3,288	3,701	3,940	4,057
Urban.....	676	684	675	676	686	675	688	657	741	738	725
Rural.....	2,040	2,056	2,107	2,097	2,166	2,249	2,375	2,631	2,960	3,202	3,332
Private, total.....	1,015	1,058	1,089	1,101	1,208	1,185	1,167	1,273	1,223	1,266	1,193
Urban.....	247	268	287	295	313	310	299	369	299	296	299
Rural.....	768	790	802	806	895	875	868	904	924	970	894
Secondary, total.....	155	180	236	263	266	283	327	322	364	366	398
Public, total.....	51	47	54	54	53	55	66	51	75	75	98
Urban.....	51	47	54	54	53	55	66	51	75	75	98
Rural.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private, total.....	104	133	182	209	213	228	261	271	289	293	300
Urban.....	104	133	182	209	213	228	261	271	289	293	300
Rural.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable.

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Table 27. Number of Sections by Number of Students in Primary and Secondary Education and Area: 1965

Level and section size	Number			Percent distribution		
	Total	Public	Private	Total	Public	Private
Primary.....	20,811	16,424	4,380	100.0	100.0	100.0
14 students and under.....	8,447	6,154	2,293	40.6	37.5	52.2
15 to 19 students.....	2,057	1,476	581	9.9	9.0	13.2
20 to 24 students.....	1,525	1,136	389	7.3	6.9	8.9
25 to 34 students.....	2,883	2,244	639	13.9	13.7	11.5
35 to 44 students.....	2,468	2,190	278	11.9	13.3	6.3
45 to 54 students.....	1,757	1,630	127	8.4	9.9	2.9
55 to 64 students.....	912	855	57	4.4	5.2	1.3
65 students and over.....	765	739	26	3.7	4.5	0.6
Urban.....	7,964	6,055	1,909	100.0	100.0	100.0
14 students and under.....	1,025	455	570	12.9	7.4	29.9
15 to 19 students.....	479	187	292	6.0	3.1	15.3
20 to 24 students.....	188	269	219	6.1	4.4	11.5
25 to 34 students.....	1,502	1,025	477	18.9	16.9	25.0
35 to 44 students.....	1,808	1,597	211	22.7	26.3	11.1
45 to 54 students.....	1,113	1,319	94	17.7	21.8	4.9
55 to 64 students.....	685	650	35	8.6	10.7	1.8
65 students and over.....	564	553	11	7.1	9.1	0.6
Rural.....	12,850	10,369	2,481	100.0	100.0	100.0
14 students and under.....	7,422	5,699	1,723	57.8	55.0	69.4
15 to 19 students.....	1,578	1,289	289	12.3	12.4	11.6
20 to 24 students.....	1,037	867	170	8.1	8.4	6.9
25 to 34 students.....	1,381	1,219	162	10.7	11.8	6.5
35 to 44 students.....	660	593	67	5.1	5.7	2.7
45 to 54 students.....	344	311	33	2.7	3.0	1.3
55 to 64 students.....	227	205	22	1.8	2.0	0.9
65 students and over.....	201	186	15	1.6	1.8	0.6
Secondary.....	2,142	638	1,504	100.0	100.0	100.0
14 students and under.....	553	25	528	57.8	55.0	69.4
15 to 19 students.....	283	30	253	12.3	12.4	11.6
20 to 24 students.....	200	16	184	8.1	8.4	6.9
25 to 34 students.....	361	77	284	10.7	11.8	6.5
35 to 44 students.....	271	107	164	5.1	5.7	2.7
45 to 54 students.....	143	93	50	2.7	3.0	1.3
55 to 64 students.....	156	130	26	1.8	2.0	0.9
65 students and over.....	175	160	15	1.6	1.8	0.6

Table 28. Condition of Schools by Level, Area, and Type of School: 1969

School and condition	Total	Public	Private	School and condition	Total	Public	Private
Primary, total.....	5,170	3,978	1,192	Primary--continued			
Poor.....	820	753	67	Rural, total.....	4,021	3,125	896
Fair.....	1,910	1,428	482	Poor.....	744	677	67
Good.....	2,440	1,797	643	Fair.....	1,682	1,221	461
				Good.....	1,595	1,227	368
Urban, total.....	1,149	853	296	Secondary, total.....	368	75	293
Poor.....	76	76		Poor.....	13	8	5
Fair.....	228	207	21	Fair.....	50	26	24
Good.....	845	570	275	Good.....	305	41	264

Table 29. Number of Urban and Rural School Establishments by Level and Type of School: 1960 to 1970

Type and level	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Primary, total.....	3,957	4,014	4,107	4,224	4,294	4,312	4,420	4,735	5,056	5,179	5,343
Public, total.....	2,908	2,932	2,990	3,061	3,057	3,106	3,242	3,523	3,822	3,978	4,146
Urban.....	852	848	863	878	883	871	867	872	862	853	843
Rural.....	2,056	2,084	2,127	2,183	2,174	2,235	2,375	2,651	2,960	3,125	3,302
Private, total.....	1,049	1,082	1,117	1,163	1,237	1,206	1,178	1,212	1,233	1,201	1,198
Urban.....	258	287	301	317	327	320	310	306	309	305	310
Rural.....	791	795	816	846	910	886	868	906	924	896	888
Secondary, total.....	211	249	243	264	284	333	331	347	371	377	404
Public, total.....	65	61	60	61	62	63	70	76	82	84	102
Urban.....	65	61	60	61	62	63	70	76	82	84	102
Rural.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private, total.....	146	188	183	203	222	270	261	271	289	293	302
Urban.....	146	188	183	203	222	270	261	271	289	293	302
Rural.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher education, total.....	2	2	3	3	3	3	5	5	5	5	5
University, total.....	1	1	2	2	2	2	4	4	4	4	4
Public.....	1	1	1	1	1	1	1	1	1	1	1
Private.....	(X)	(X)	1	1	1	1	3	3	3	3	3
Other, total.....	1	1	1	1	1	1	1	1	1	1	1
Public.....	1	1	1	1	1	1	1	1	1	1	1
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

Teachers

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Table 30. Total Number of Primary and Secondary Teachers by Level and Certification: 1960 to 1970

Level and certification	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
ALL TEACHERS												
Primary teacher, total.....	9,426	10,572	11,037	11,465	11,910	12,245	12,215	12,594	13,432	14,069	14,486	3.9
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Urban teachers, total.....	6,494	7,145	7,557	7,836	8,170	8,393	8,191	8,127	8,405	8,569	8,733	3.0
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Rural teachers, total.....	3,332	3,327	3,480	3,629	3,740	3,852	4,024	4,467	5,027	5,500	5,753	5.6
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils..	34	35	33	32	31	31	29	28	28	28	(NA)	-2.1
Urban.....	33	35	35	34	34	33	31	29	29	29	(NA)	-1.4
Rural.....	35	33	31	29	26	26	25	25	25	26	(NA)	-3.2
Certified teachers, total..	7,859	8,555	8,946	9,363	9,870	10,237	10,217	10,546	11,372	12,210	12,691	5.2
Urban.....	5,753	6,669	7,029	7,316	7,713	7,956	7,705	7,620	7,858	8,101	8,242	3.7
Rural.....	1,906	1,886	1,917	2,047	2,157	2,281	2,512	2,926	3,514	4,109	4,449	8.8
Noncertified teachers, total	2,167	2,017	2,091	2,102	2,040	2,008	1,998	2,046	2,060	1,859	1,785	-1.9
Urban.....	741	516	528	520	457	437	486	507	547	468	491	-4.0
Rural.....	1,426	1,501	1,563	1,582	1,583	1,571	1,512	1,541	1,513	1,391	1,304	-0.9
Percent teachers certified	77.9	80.9	81.1	81.7	82.9	83.6	83.7	83.7	84.7	86.8	87.6	(X)
Urban.....	58.5	63.1	63.7	63.8	64.8	65.0	63.1	60.5	58.5	57.6	56.9	(X)
Rural.....	19.4	17.8	17.4	17.9	18.1	18.6	20.6	23.2	26.2	29.2	30.7	(X)
Secondary teachers, total....	3,937	4,719	5,191	5,808	5,802	6,398	4,630	4,829	5,147	5,177	5,543	3.5
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils..	149	155	145	148	135	133	90	81	80	75	(NA)	-7.3
Certified teachers, total..	3,510	4,221	4,718	5,547	5,551	6,168	4,299	3,897	4,597	4,587	4,930	3.5
Noncertified teachers, total	427	498	473	261	251	230	331	932	550	590	613	3.7
Percent teachers certified.	89.1	89.4	90.9	95.5	95.7	96.4	92.9	80.7	89.3	88.6	88.9	(X)
Double session teachers....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

Table 31. Number of Public Primary and Secondary School Teachers by Level and Certification: 1960 to 1970

Level and certification	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
ALL TEACHERS												
Primary teachers, total.....	7,120	7,673	7,994	8,200	8,374	8,700	8,895	9,327	10,077	10,730	11,129	4.6
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Urban teachers, total.....	4,608	5,138	5,373	5,496	5,649	5,855	5,885	5,890	6,107	6,288	6,432	3.4
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Rural teachers, total.....	2,512	2,535	2,621	2,704	2,725	2,845	3,010	3,437	3,970	4,442	4,697	6.5
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils...	30	30	29	28	27	27	25	25	25	25	(NA)	-2.0
Urban.....	29	31	30	28	28	27	27	25	25	25	(NA)	-1.6
Rural.....	33	25	28	27	25	24	23	24	24	24	(NA)	-3.5
Certified teachers, total...	5,932	6,573	6,864	7,084	7,376	7,735	7,892	8,356	9,182	9,977	10,461	5.8
Urban.....	4,224	4,888	5,138	5,266	5,462	5,688	5,635	5,655	5,896	6,123	6,284	4.1
Rural.....	1,708	1,685	1,726	1,818	1,914	2,049	2,257	2,701	3,286	3,854	4,177	9.3
Noncertified teachers, total	1,188	1,100	1,130	1,116	998	965	1,003	971	895	753	668	-5.6
Urban.....	384	250	235	230	187	189	250	235	211	185	148	-9.1
Rural.....	804	850	895	886	811	796	753	736	684	568	520	-4.3
Percent teachers certified..	83.3	85.7	85.9	86.4	88.1	88.9	88.7	89.6	91.1	93.0	94.0	(X)
Urban.....	91.7	95.1	95.6	95.8	96.7	97.1	95.7	96.0	96.5	97.4	97.7	(X)
Rural.....	68.0	66.5	65.9	67.2	70.2	72.0	75.0	78.6	82.8	86.8	86.9	(X)
Secondary teachers, total.....	1,771	1,838	1,806	1,843	1,702	1,731	1,396	1,477	1,492	1,511	1,728	-0.2
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils...	107	107	94	92	80	75	55	48	48	45	(NA)	-9.2
Certified teachers, total...	1,583	1,687	1,668	1,723	1,582	1,638	1,245	1,227	1,319	1,302	1,528	-0.3
Noncertified teachers, total	188	171	138	120	120	93	150	250	173	209	200	0.6
Percent teachers certified..	89.4	90.7	92.3	93.5	92.9	94.6	89.2	83.1	88.4	86.2	88.4	(X)
Double session teachers.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

Table 32. Number of Private Primary and Secondary School Teachers by Level of Certification: 1960 to 1970

Level and certification	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
ALL TEACHERS												
Primary teachers, total.....	2,706	2,899	3,013	3,265	3,536	3,545	3,320	3,267	3,355	3,339	3,357	2.2
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Urban teachers, total.....	1,886	2,047	2,184	2,340	2,521	2,538	2,306	2,237	2,298	2,281	2,301	2.0
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Rural teachers, total.....	820	852	859	925	1,015	1,007	1,014	1,030	1,057	1,058	1,056	2.6
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils..	51	52	51	51	50	48	45	43	42	43	(NA)	-1.9
Urban.....	55	55	57	59	60	58	52	50	49	49	(NA)	-1.3
Rural.....	43	45	41	39	35	33	33	33	33	34	(NA)	-2.3
Certified teachers, total..	1,727	1,882	2,082	2,279	2,494	2,502	2,325	2,190	2,190	2,233	2,230	2.6
Urban.....	1,529	1,781	1,891	2,050	2,251	2,270	2,070	1,965	1,962	1,978	1,958	2.5
Rural.....	198	201	191	229	243	232	255	225	228	255	272	3.2
Noncertified teachers, total.....	979	917	961	986	1,042	1,043	995	1,077	1,165	1,106	1,127	1.4
Urban.....	357	286	293	290	270	268	236	272	336	303	343	-0.1
Rural.....	622	651	668	696	772	775	759	805	829	803	784	2.3
Percent teachers certified.	63.8	68.3	68.4	69.8	70.5	70.5	70.0	67.0	65.5	66.8	66.4	(X)
Urban.....	56.5	61.4	62.1	62.8	63.7	64.0	62.3	60.1	58.5	59.2	58.3	(X)
Rural.....	7.3	6.9	6.3	7.0	6.8	6.5	7.7	6.9	6.8	7.6	8.1	(X)
Secondary teachers, total....	2,166	2,881	3,385	3,965	4,100	4,667	3,235	3,352	3,656	3,666	3,815	5.8
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils..	220	218	203	208	190	187	124	116	110	104	(NA)	-8.0
Certified teachers, total..	1,927	2,554	3,050	3,824	3,989	4,330	3,054	2,670	3,278	3,285	3,402	5.8
Noncertified teachers, total.....	239	327	355	141	131	137	181	682	377	381	415	5.7
Percent teachers certified.	88.9	88.6	90.1	96.4	96.8	97.1	94.4	79.7	89.7	89.6	89.2	(X)
Double session teachers....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

Table 33. Graduates From Teacher-Training Institutions by the Highest Educational Level of Teaching for Which Trained: 1960 to 1969

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Graduated teachers, total...	817	879	907	1,234	1,286	1,577	1,631	1,735	2,065	1,993
Trained for primary level, total.....	38	57	32	39	45	26	39	42	48	39
From normal school.....	38	57	32	39	45	26	39	42	48	39
From the university.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Trained for secondary level, total.....	779	822	875	1,195	1,251	1,551	1,592	1,693	2,017	1,954
From normal school.....	772	816	856	1,192	1,245	1,544	1,584	1,653	1,981	1,855
From the university.....	7	6	7	3	6	7	8	40	36	99

X Not applicable.

Public Funds

Table 34. National and Local Government Budgets for Education by Category and Level of Education in Thousands of Quetzales: 1965 to 1970

Item	1965	1966	1967	1968	1969	1970	Average annual rate of change 1965 to 1970
Public education budget, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	4,419,094	17,845,409	19,903,289	21,250,697	22,320,077	8.0
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary education budget, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	9,609,789	10,381,279	11,844,173	12,298,234	13,182,901	8.2
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Capital outlay budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	547,269	400,000	1,096,460	804,460	806,800	10.2
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Current operations budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	9,082,530	9,981,278	10,747,713	11,491,774	12,376,101	8.1
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Salaries only.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Other current operations.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary education budget, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	3,483,556	3,851,638	3,777,034	4,863,185	4,674,047	7.6
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Capital outlay budget.....	(NA)	136,817	100,000	274,115	1,076,427	585,000	43.8
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Current operations budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	3,346,739	3,451,638	3,502,919	3,786,759	4,089,047	5.1
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Salaries only.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Other current operations.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Higher education budget, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	3,325,739	3,912,492	4,282,082	4,091,278	4,463,129	7.6
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Capital outlay budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	558,810	687,841	678,840	322,800	201,700	-22.5
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Current operations budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	2,766,929	3,224,851	3,603,242	3,768,478	4,261,429	11.4
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Salaries only.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Other current operations.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

Table 35. National and Local Government Budgets for Education by Category and Level of Education In Thousands of U.S. Dollars: 1965 to 1970

Item	1965	1966	1967	1968	1969	1970	Average annual rate of change 1966 to 1970
Public education budget, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	16,419,094	17,845,409	19,903,289	21,250,697	22,320,077	8.0
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary education budget, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	9,809,799	10,381,278	11,844,173	12,298,234	13,182,901	8.2
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Capital outlay budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	547,269	400,000	1,096,460	804,460	806,800	10.2
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Current operations budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	9,082,530	9,981,278	10,747,713	11,491,774	12,376,101	8.1
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Salaries only.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Other current operations.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary education budget, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	3,483,556	3,551,638	3,777,034	4,863,185	4,874,047	7.6
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Capital outlay budget.....	(NA)	136,817	100,000	247,115	1,076,427	58,000	43.8
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Current operations budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	3,346,739	3,451,638	3,502,919	3,786,758	4,089,047	14.9
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Salaries only.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Other current operations.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Higher education budget, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	3,325,739	3,912,492	4,282,082	4,091,278	4,463,129	7.6
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Capital outlay budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	558,810	687,641	878,640	322,800	201,700	-22.5
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Current operations budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	2,766,929	3,224,851	3,603,242	3,768,478	4,261,429	11.4
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Salaries only.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Other current operations.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

Table 36. National and Local Government Expenditures for Education by Category and Level of Education in Thousands of Quetzales: 1960 to 1970

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Public education expenditure.....												
National government....												
Local government.....												
Primary education expenditure.....												
National government....												
Local government.....												
Capital outlay expenditure.												
National government....												
Local government.....												
Current operations expenditure.....												
National government....												
Local government.....												
Salaries only.....												
National government....												
Local government....												
Other current operations.												
National government....												
Local government.....												
Secondary education expenditure.....												
National government....												
Local government.....												
Capital outlay expenditure.												
National government....												
Local government.....												
Current operations expenditure.....												
National government....												
Local government.....												
Salaries only.....												
National government....												
Local government.....												
Other current operations.												
National government....												
Local government.....												
Higher education expenditure.												
National government....												
Local government.....												
Capital outlay expenditure.												
National government....												
Local government.....												
Current operations expenditure.....												
National government....												
Local government.....												
Salaries only.....												
National government....												
Local government.....												
Other current operations.												
National government....												
Local government.....												

Data for this table were not available at the time of collection.

GUATEMALA

Table 37. National and Local Government Expenditures for Education by Category and Level of Education in Thousands of U.S. Dollars: 1960 to 1970

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Public education expenditure, total.....												
National government....												
Local government.....												
Primary education expenditure, total.....												
National government....												
Local government.....												
Capital outlay expenditure.												
National government....												
Local government.....												
Current operations expenditure.....												
National government....												
Local government.....												
Salaries only.....												
National government....												
Local government.....												
Other current operations.												
National government....												
Local government.....												
Secondary education expenditure, total.....												
National government....												
Local government.....												
Capital outlay expenditure.												
National government....												
Local government.....												
Current operations expenditure.....												
National government....												
Local government.....												
Salaries only.....												
National government....												
Local government.....												
Other current operations.												
National government....												
Local government.....												
Higher education expenditure, total.....												
National government....												
Local government.....												
Capital outlay expenditure.												
National government....												
Local government.....												
Current operations expenditure.....												
National government....												
Local government.....												
Salaries only.....												
National government....												
Local government.....												
Other current operations.												
National government....												
Local government.....												

Data for this table were not available at the time of collection.

Table 38. National and Local Government Budgets and Expenditures for All Public Functions and Amounts Allocated to Education, by Level of Education: 1965 to 1970

(In thousands of U.S. dollars)

Budget and expenditures	1965	1966	1967	1968	1969	1970	Average annual rate of change 1965 to 1970
BUDGET							
Public sector.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
National government budget.	166,899,726	155,245,691	160,594,978	198,594,978	200,149,165	210,956,414	4.8
Education budget.....	(NA)	16,419,094	17,845,409	19,903,289	21,250,697	22,320,077	8.0
Primary.....	(NA)	9,609,799	10,381,279	11,844,173	12,296,234	13,182,901	8.2
Secondary.....	(NA)	3,483,556	3,551,638	3,777,034	4,863,185	4,874,047	7.6
Higher.....	(NA)	3,325,739	3,912,492	4,282,082	4,091,278	4,463,129	7.6
Percent distribution							
National government budget.	(NA)	100.0	100.0	100.0	100.0	100.0	(X)
Education budget.....	(NA)	10.6	9.4	10.0	10.6	10.6	(X)
Primary.....	(NA)	6.2	5.4	5.0	6.1	6.2	(X)
Secondary.....	(NA)	2.2	1.9	1.9	2.4	2.2	(X)
Higher.....	(NA)	2.1	2.1	2.1	2.0	2.1	(X)
Local government budget....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Education budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Percent distribution							
Local government budget....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Education budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Private sector							
Education budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Higher.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
EXPENDITURE							
Public sector.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government expenditure.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Education budget.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government expenditure.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Education expenditure..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Private sector							
Education expenditure ¹ .	5,385,948	5,539,156	7,988,124	8,462,616	8,272,416	8,187,500	8.7
Primary.....	2,670,048	2,542,800	3,814,868	4,337,784	4,129,104	3,963,420	8.2
Secondary.....	2,715,900	2,996,556	4,173,456	4,124,832	4,143,312	4,324,080	9.7
Higher.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Gross national product....	1,313,634,000	1,365,590,000	1,426,068,000	1,532,876,000	1,665,825,000	1,844,422,000	7.0
Percent distribution							
Gross national product....	100.0	100.0	100.0	100.0	100.0	100.0	(X)
Education budget ³	(NA)	1.6	1.8	1.9	1.8	1.7	(X)
Public sector ⁴	(NA)	1.2	1.3	1.3	1.3	1.2	(X)
Private sector ²	0.4	0.4	0.6	0.6	0.5	0.4	(X)

NA Not available. X Not applicable.

¹ Does not include higher education.

² Preliminary.

³ Expenditure data for the private sector are presented in lieu of budget data. Higher education data for the private sector are not available and therefore not included.

⁴ Does not include local government data.

**Educational
Materials
and
Social Welfare
Services**

Table 39. Amounts Budgeted by the National Government and Local Governments for Educational Materials: 1960 to 1970

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Total, quetzales.....											
National Government.....											
Local government.....											
Data for this table were not available at the time of collection.											
Total, dollars.....											
National Government.....											
Local government.....											

Table 40. Number of Free Meals Given to Students by Level: 1963 to 1971
(In thousands)

Level of education	1963	1964	1965	1966	1967	1968	1969	1970	1971
FREE SCHOOL MEALS, TOTAL.....	311	225	325	235	375	400	400	400	400
Primary.....	311	225	325	235	375	400	400	400	400
Secondary.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

Special Training Centers

00064

Table 41. Budgets, Expenditures, Enrollment, Graduates, and Teachers of Special Training Centers: 1960 to 1970

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
BUDGET AND EXPENDITURES											
Thousands of quetzales											
Budget.....	65	128	103	80	43	114	140	159	108	119	440
Expenditure.....	65	128	103	80	43	114	140	159	108	119	440
Thousands of dollars											
Budget.....	65	128	103	80	43	114	140	159	108	119	440
Expenditure.....	65	128	103	80	43	114	140	159	108	119	440
Enrollment.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Graduates by specialization.....	(NA)	184	497	881	1,120	1,510	2,230	3,102	1,964	2,274	3,032
TEACHING STAFF											
Teachers, total.....	(NA)	8	10	14	20	24	24	22	22	22	27
Certified.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Uncertified.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average weekly cost per enrolled student..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average weekly cost per graduated student.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Teacher Utilization

Table 42. Number of Students Per Teacher by Level and Type of School: 1960 to 1969

Level	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
All schools, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
PRIMARY EDUCATION, TOTAL.....	29	28	30	32	31	33	35	35	37	36
Public.....	32	31	34	37	38	36	39	42	41	39
Private.....	18	19	20	21	24	25	25	25	26	26
Urban.....	32	29	31	29	30	31	33	35	36	33
Rural.....	32	34	38	31	34	37	41	44	39	43
SECONDARY EDUCATION, TOTAL.....	7	6	7	7	7	7	11	12	13	13
Public.....	9	9	11	11	13	13	18	21	21	22
Private.....	5	5	5	5	5	5	8	9	9	10
HIGHER EDUCATION, TOTAL.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Table 43. Number of Teachers Working in More Than One School by Level: 1960 to 1970

Level	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
TEACHERS											
ALL SCHOOLS.....											
Primary.....	Data for this table were not available at the time of collection.										
Urban.....											
Rural.....											
Secondary.....											
Higher.....											

Table 44. Man-Years of Teaching Per 1,000 Teachers Employed by Level, Area, and Type of school: 1960 to 1970

Level and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
PRIMARY, TOTAL.....											
Public.....											
Private.....											
Urban.....											
Public.....											
Private.....											
Rural.....											
Public.....											
Private.....											
SECONDARY, TOTAL.....											
Public.....											
Private.....											

Movement of Students Through the Educational System

Table 45. Total Enrollment in Primary Schools by Age and Grade: 1960 to 1969

(In thousands)

Age and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
All grades, total..	290	308	332	356	378	400	425	452	485	507	6.4
7 years or under.....	42	45	49	51	50	54	57	57	65	71	6.0
8 years.....	44	46	50	53	55	57	60	64	73	75	6.1
9 years.....	42	43	48	51	56	57	60	64	69	74	6.5
10 years.....	43	45	49	53	57	61	63	67	71	75	6.4
11 years.....	36	38	41	43	48	51	55	57	59	62	6.2
12 years.....	34	34	39	41	44	47	51	56	58	59	6.3
13 years.....	20	22	23	25	29	29	33	37	38	37	7.1
14 years and over.....	27	31	32	37	39	43	46	51	53	54	8.0
First grade, total..	132	139	146	155	161	165	173	184	199	199	4.7
7 years or under.....	40	43	47	49	47	51	54	54	61	66	5.7
8 years.....	30	32	33	36	37	37	39	43	48	48	4.9
9 years.....	21	22	23	25	27	27	27	30	31	31	4.4
10 years.....	17	17	17	20	21	21	22	24	24	24	3.9
11 years.....	9	10	10	11	12	12	12	13	13	13	4.2
12 years.....	7	7	7	6	8	8	9	10	10	9	2.8
13 years.....	3	3	3	3	3	3	4	4	4	4	3.2
14 years and over.....	5	5	5	6	6	6	6	6	7	7	3.8
Second grade, total..	59	62	69	73	83	84	90	91	101	110	7.2
7 years or under.....	2	2	2	2	3	3	3	3	4	5	10.7
8 years.....	12	13	15	15	16	17	18	18	21	25	8.5
9 years.....	12	13	14	15	17	17	18	19	21	23	7.5
10 years.....	12	12	13	14	18	17	17	17	19	21	6.4
11 years.....	9	9	10	10	12	12	13	13	14	14	5.0
12 years.....	7	7	8	9	10	9	10	11	11	11	5.1
13 years.....	3	3	4	4	5	4	5	5	6	6	8.0
14 years and over.....	3	4	4	4	5	5	5	5	6	6	8.0
Third grade, total..	38	38	44	47	52	59	62	66	70	77	8.2
7 years or under.....	-	-	-	-	-	-	-	-	-	-	(X)
8 years.....	2	2	2	3	2	3	3	3	3	4	8.0
9 years.....	8	6	10	9	10	11	12	13	14	16	8.0
10 years.....	8	9	9	10	11	13	13	14	15	17	8.7
11 years.....	7	8	8	9	10	11	12	12	13	14	8.0
12 years.....	6	6	7	8	9	10	11	11	11	12	8.0
13 years.....	3	3	4	4	5	5	6	7	7	7	9.9
14 years and over.....	3	3	4	4	5	5	5	6	6	7	9.9
Fourth grade, total..	25	28	31	33	35	39	43	45	49	51	8.2
7 years or under.....	-	-	-	-	-	-	-	-	-	-	(X)
8 years.....	-	-	-	-	-	-	-	-	-	-	(X)
9 years.....	-	1	2	2	2	2	3	2	3	3	14.7
10 years.....	5	6	7	7	7	8	9	9	11	11	9.1
11 years.....	5	6	7	7	7	8	9	10	10	10	5.8
12 years.....	5	6	6	7	7	8	9	10	10	10	8.0
13 years.....	4	4	4	5	5	5	6	7	7	7	6.4
14 years and over.....	4	4	5	5	6	6	7	7	8	8	8.0
Fifth grade, total..	19	21	25	26	27	28	31	36	37	40	8.6
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	-	-	-	-	-	-	-	-	-	-	-
9 years.....	-	-	-	-	-	-	-	-	-	-	-
10 years.....	1	1	1	2	2	2	2	2	2	3	13.0
11 years.....	4	4	6	5	6	6	6	7	8	9	9.4
12 years.....	5	5	7	6	6	6	7	8	9	9	6.7
13 years.....	4	4	5	5	5	5	6	7	7	8	8.0
14 years and over.....	5	6	6	7	8	8	10	11	11	11	9.1
Sixth grade, total..	15	17	19	20	21	24	25	28	32	30	8.0
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	-	-	-	-	-	-	-	-	-	-	-
9 years.....	-	-	-	-	-	-	-	-	-	-	-
10 years.....	-	-	-	-	-	-	-	-	-	-	-
11 years.....	1	1	1	1	1	2	2	1	2	2	8.0
12 years.....	3	4	5	5	5	5	5	6	7	7	9.9
13 years.....	3	4	4	5	5	5	5	6	7	8	5.8
14 years and over.....	7	8	9	9	11	12	12	14	15	15	8.8

- Represents zero or rounds to zero. X Not applicable.

GUATEMALA

Table 46. Enrollment in Urban Primary Schools by Age and Grade: 1960 to 1969

(In thousands)

Age and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average Annual rate of change 1960 to 1969
All grades, total..	194	205	219	233	242	251	263	276	287	293	4.7
7 years or under.....	27	28	29	31	31	33	34	33	37	40	4.5
8 years.....	27	28	31	32	32	33	34	36	42	40	4.5
9 years.....	26	26	29	31	33	33	34	35	38	39	4.6
10 years.....	27	28	30	32	33	34	36	37	38	39	4.6
11 years.....	23	25	27	27	30	31	33	34	34	35	4.8
12 years.....	23	24	27	26	28	29	31	34	34	34	4.4
13 years.....	15	17	17	19	20	20	22	24	24	22	4.3
14 years and over.....	25	28	29	33	35	37	40	43	43	42	5.9
First grade, total..	67	71	72	76	77	77	79	82	87	83	2.4
7 years or under.....	25	26	27	29	28	30	32	31	34	36	4.1
8 years.....	16	17	16	18	18	17	18	19	23	19	1.9
9 years.....	10	10	10	10	11	11	10	11	11	10	-
10 years.....	6	7	7	7	8	7	7	8	7	7	1.7
11 years.....	3	4	4	3	4	4	4	4	4	3	-
12 years.....	2	2	2	1	2	2	2	3	2	2	-
13 years.....	1	1	1	1	1	1	1	1	1	1	-
14 years and over.....	4	4	5	5	5	5	5	5	5	5	2.5
Second grade, total..	37	39	42	45	48	49	52	52	55	58	5.1
7 years or under.....	1	2	2	2	2	2	3	2	3	4	16.7
8 years.....	10	10	12	12	13	14	14	14	16	18	6.7
9 years.....	8	9	9	10	10	11	11	11	12	13	5.5
10 years.....	7	7	7	8	8	9	9	9	9	9	2.8
11 years.....	4	5	5	5	5	5	6	5	5	5	2.5
12 years.....	3	3	3	3	4	4	4	4	4	4	3.2
13 years.....	1	1	1	1	2	2	2	2	2	2	-4.4
14 years and over.....	3	3	3	3	3	4	4	4	4	4	3.2
Third grade, total..	31	30	34	36	39	41	43	45	46	49	5.2
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	2	2	2	2	2	3	3	2	3	4	8.0
9 years.....	7	6	9	9	9	10	10	11	12	13	7.1
10 years.....	7	7	7	8	9	9	9	10	10	11	5.1
11 years.....	5	6	6	6	7	7	7	8	7	8	5.4
12 years.....	5	5	5	5	5	5	6	6	6	6	2.0
13 years.....	2	2	3	3	3	3	3	3	3	3	4.6
14 years and over.....	2	3	3	3	4	4	4	5	4	4	8.0
Fourth grade, total..	24	26	29	30	31	34	37	39	40	40	5.8
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	-	-	-	-	-	-	-	-	-	-	-
9 years.....	-	1	2	2	2	2	3	2	3	3	14.7
10 years.....	5	5	7	7	7	8	8	9	9	10	8.0
11 years.....	5	8	6	6	7	7	8	8	8	9	6.7
12 years.....	5	5	6	6	6	7	7	8	8	7	3.8
13 years.....	3	4	4	4	5	4	5	5	5	5	5.8
14 years and over.....	4	4	4	5	5	6	6	6	6	6	4.6
Fifth grade, total..	19	20	23	25	25	27	29	33	33	35	7.0
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	-	-	-	-	-	-	-	-	-	-	-
9 years.....	-	-	-	-	-	-	-	-	-	-	-
10 years.....	1	1	1	2	2	2	2	2	2	2	8.0
11 years.....	4	4	5	5	5	8	6	7	8	8	8.0
12 years.....	5	5	6	6	6	6	7	8	8	8	5.4
13 years.....	4	4	4	5	5	5	6	7	6	7	6.4
14 years and over.....	5	6	6	7	7	8	9	10	9	10	8.0
Sixth grade, total..	15	16	18	20	21	23	23	26	29	28	7.2
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	-	-	-	-	-	-	-	-	-	-	-
9 years.....	-	-	-	-	-	-	-	-	-	-	-
10 years.....	-	-	-	-	-	-	-	-	-	-	-
11 years.....	1	1	1	1	1	2	2	1	2	2	8.0
12 years.....	3	4	5	5	5	5	5	5	7	7	9.9
13 years.....	3	4	4	5	5	5	5	6	7	5	5.8
14 years and over.....	7	8	9	9	10	11	11	13	14	13	7.1

- Represents zero or rounds to zero.

Table 47 Enrollment in Rural Primary Schools by Age and Grade: 1960 to 1969

(In thousands)

Age and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
All grades, total..	93	102	113	123	137	150	162	176	197	214	9.3
7 years or under.....	15	17	20	19	19	22	23	23	28	31	8.4
8 years.....	17	18	20	21	23	24	26	28	31	35	8.3
9 years.....	16	17	19	21	23	25	26	28	31	35	9.1
10 years.....	17	17	19	21	24	26	28	30	33	35	8.3
11 years.....	12	13	14	16	19	20	22	23	25	27	9.4
12 years.....	11	10	12	14	16	18	20	22	24	25	9.5
13 years.....	5	5	6	7	9	9	11	13	14	15	13.0
14 years and over.....	2	3	3	3	4	5	6	8	10	11	20.9
First grade, total...	64	68	71	79	84	88	94	102	112	117	6.9
7 years or under.....	15	17	20	19	19	21	22	23	27	31	8.4
8 years.....	15	15	17	18	19	20	21	23	26	27	6.7
9 years.....	12	12	13	13	15	16	17	19	20	21	6.4
10 years.....	10	10	11	12	13	14	15	16	17	17	6.1
11 years.....	6	6	7	7	8	8	9	9	9	10	5.8
12 years.....	5	4	5	5	6	6	7	7	7	7	3.8
13 years.....	2	2	2	2	2	2	3	3	3	3	4.6
14 years and over.....	1	1	1	1	1	1	1	2	2	2	8.0
Second grade, total..	22	23	27	29	35	35	38	40	46	53	10.3
7 years or under.....	-	-	-	-	-	-	-	-	1	1	(NA)
8 years.....	2	3	2	3	3	4	4	4	5	7	14.9
9 years.....	4	5	5	5	6	7	7	7	9	10	10.7
10 years.....	5	5	6	7	8	8	9	9	11	12	10.2
11 years.....	4	4	5	6	7	7	7	7	8	9	9.4
12 years.....	4	4	5	5	6	6	6	7	7	8	8.0
13 years.....	2	2	2	3	3	2	3	3	4	4	8.0
14 years and over.....	1	1	1	1	1	1	1	2	2	2	8.0
Third grade, total...	7	8	9	11	13	17	20	22	24	28	16.7
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	-	-	-	-	-	-	-	-	-	1	(NA)
9 years.....	1	1	1	1	1	2	2	2	2	3	13.0
10 years.....	1	1	2	2	3	3	4	4	5	6	22.0
11 years.....	2	2	2	3	3	4	5	5	5	6	13.0
12 years.....	2	2	3	3	3	4	5	5	6	7	14.9
13 years.....	1	1	1	2	2	3	3	3	4	4	16.7
14 years and over.....	-	1	1	1	1	1	1	2	2	2	9.1
Fourth grade, total..	1	1	2	3	3	5	6	7	9	11	30.5
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	-	-	-	-	-	-	-	-	-	-	-
9 years.....	-	-	-	-	-	-	-	-	-	1	-
10 years.....	-	-	-	-	-	1	1	1	1	1	-
11 years.....	-	-	-	1	1	1	1	1	2	2	12.2
12 years.....	-	-	1	1	1	1	2	2	2	3	17.0
13 years.....	-	-	-	1	1	1	1	2	2	2	12.2
14 years and over.....	-	-	-	-	1	1	1	1	2	2	14.9
Fifth grade, total...	-	1	1	1	1	2	2	3	4	5	22.3
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	-	-	-	-	-	-	-	-	-	-	-
9 years.....	-	-	-	-	-	-	-	-	-	-	-
10 years.....	-	-	-	-	-	-	-	-	-	-	-
11 years.....	-	-	-	-	-	-	-	-	-	1	(NA)
12 years.....	-	-	-	-	-	-	1	1	1	1	(NA)
13 years.....	-	-	-	-	-	1	1	1	1	1	(NA)
14 years and over.....	-	-	-	-	-	1	1	1	1	2	18.9
Sixth grade, total...	-	-	-	-	1	1	1	1	2	3	24.6
7 years or under.....	-	-	-	-	-	-	-	-	-	-	-
8 years.....	-	-	-	-	-	-	-	-	-	-	-
9 years.....	-	-	-	-	-	-	-	-	-	-	-
10 years.....	-	-	-	-	-	-	-	-	-	-	-
11 years.....	-	-	-	-	-	-	-	-	-	-	-
12 years.....	-	-	-	-	-	-	-	-	-	-	-
13 years.....	-	-	-	-	-	-	-	-	1	1	(NA)
14 years and over.....	-	-	-	-	-	1	1	1	1	2	18.9

- Represents zero or rounds to zero. NA Not available.

Table 48. Total Enrollment in Secondary Schools by Year and Age: 1961 to 1970

Year and age	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1961 to 1970
All years, total..	30,181	35,589	38,937	42,729	47,829	51,428	NA	NA	68,591	76,097	10.8
12 years or under.....	882	918	1,242	1,289	1,579	1,973	NA	NA	2,223	2,395	11.7
13 years.....	2,968	3,164	3,782	4,245	4,532	4,887	6,426	6,622	6,812	7,129	10.2
14 years.....	4,202	4,850	5,497	5,935	6,644	7,220	7,807	8,265	9,894	11,092	11.4
15 years.....	4,789	5,284	5,861	6,463	7,224	8,048	9,202	9,900	10,636	11,712	10.4
16 years.....	4,592	5,351	5,551	6,228	6,962	7,567	8,131	9,424	9,832	11,048	10.2
17 years.....	3,950	4,795	4,783	5,251	6,079	6,719	7,878	8,427	8,861	9,614	10.4
18 years.....	2,838	3,529	3,502	3,961	4,501	5,017	6,022	6,584	6,957	7,766	11.8
19 years.....	1,735	2,226	2,339	2,489	2,846	3,204	3,919	4,032	4,233	4,840	12.1
20 years and over.....	4,304	5,472	6,390	6,878	7,462	8,773	8,872	9,572	9,046	10,501	10.4
First year, total...	10,490	12,346	13,086	13,816	15,204	16,282	NA	NA	22,899	25,301	10.3
12 years or under.....	850	905	1,201	1,212	1,481	1,810	NA	NA	2,094	2,295	11.7
13 years.....	2,358	2,598	2,851	3,183	3,438	3,684	5,237	5,564	5,389	5,373	9.6
14 years.....	2,158	2,746	2,758	2,960	3,123	3,525	4,005	5,162	5,105	5,800	11.6
15 years.....	1,734	1,990	2,171	2,216	2,537	2,668	3,317	3,678	3,902	4,092	10.0
16 years.....	1,190	1,528	1,484	1,571	1,699	1,722	2,463	2,563	2,455	2,655	9.3
17 years and over.....	2,200	2,579	2,621	2,674	2,926	2,873	3,831	4,301	3,954	5,086	9.7
Second year, total..	6,816	7,475	8,438	9,247	9,951	10,930	NA	NA	14,589	16,338	10.2
12 years or under.....	37	13	41	57	86	160	NA	NA	120	89	12.0
13 years.....	579	553	862	1,010	1,020	1,127	1,099	968	1,339	1,689	12.6
14 years.....	1,544	1,651	2,053	2,209	2,539	2,574	2,809	2,990	3,568	4,006	11.2
15 years.....	1,522	1,621	1,758	1,819	1,968	2,368	2,795	2,842	3,270	3,577	10.0
16 years.....	1,125	1,190	1,374	1,442	1,453	1,757	2,220	2,172	2,431	2,542	9.5
17 years.....	735	955	888	984	1,036	1,118	1,371	1,570	1,563	1,655	9.4
18 years and over.....	1,279	1,492	1,462	1,726	1,849	1,826	2,204	2,372	2,298	2,780	9.0
Third year, total...	4,850	5,695	6,159	7,050	7,857	8,361	9,674	10,242	11,008	12,526	11.1
13 years or under.....	31	10	49	52	85	74	86	90	72	78	10.8
14 years.....	475	423	671	740	922	1,031	896	1,040	1,121	1,213	11.0
15 years.....	1,148	1,313	1,516	1,812	1,968	2,102	2,250	2,448	2,605	3,063	11.5
16 years.....	1,094	1,237	1,266	1,490	1,589	1,776	2,067	2,193	2,370	2,857	11.3
17 years.....	794	1,035	987	1,037	1,153	1,325	1,647	1,681	1,838	2,088	11.3
18 years.....	483	605	625	712	740	795	957	1,040	1,178	1,345	12.0
19 years and over.....	825	1,072	1,045	1,207	1,400	1,258	1,771	1,750	1,824	1,884	9.6
Fourth year, total..	3,993	4,937	5,539	5,823	7,158	7,398	7,896	8,505	8,438	9,401	10.0
14 years or under.....	23	23	21	41	61	126	83	66	104	73	13.7
15 years.....	353	336	449	627	716	830	785	822	742	873	10.6
16 years.....	881	1,027	1,242	1,372	1,621	1,562	1,726	1,839	1,861	2,164	10.5
17 years.....	896	1,049	1,127	1,133	1,437	1,474	1,644	1,699	1,864	1,970	9.1
18 years.....	633	762	835	844	1,045	1,123	1,331	1,432	1,390	1,510	10.1
19 years.....	375	491	575	570	590	709	723	703	830	961	11.0
20 years and over.....	832	1,249	1,290	1,236	1,688	1,572	1,604	1,944	1,847	1,850	9.3
Fifth year, total...	2,974	3,561	3,918	4,624	4,655	5,610	6,068	6,394	6,734	7,136	10.2
15 years or under.....	34	34	40	64	35	85	73	116	143	75	9.2
16 years.....	291	354	355	496	553	727	628	631	750	737	1.9
17 years.....	713	869	1,009	1,182	1,246	1,461	1,497	1,540	1,661	1,822	11.0
18 years.....	653	862	828	974	1,014	1,111	1,343	1,416	1,465	1,595	10.4
19 years.....	438	506	535	620	629	732	876	879	990	1,049	10.2
20 years and over.....	845	936	1,151	1,288	1,178	1,191	1,651	1,812	1,725	1,858	9.1
Sixth year, total...	1,137	1,575	1,787	2,169	3,004	2,849	3,857	3,939	4,321	4,757	17.2
16 years or under.....	11	15	27	45	47	46	28	29	66	125	31.0
17 years.....	119	112	112	245	286	330	401	363	508	480	16.8
18 years.....	256	336	417	479	594	686	812	978	1,121	1,090	17.5
19 years.....	252	339	363	418	581	594	835	841	815	988	16.1
20 years and over.....	499	773	868	982	1,496	1,193	1,681	1,728	1,811	2,094	17.3
Seventh year, total.	X)	X)	X)	X)	X)	X)	411	564	605	638	15.8
16 years or under.....	X)	X)	X)	X)	X)	X)	-	-	-	-	(NA)
17 years.....	X)	X)	X)	X)	X)	X)	-	-	2	-	(NA)
18 years.....	X)	X)	X)	X)	X)	X)	3	7	8	13	63.0
19 years.....	X)	X)	X)	X)	X)	X)	22	32	14	24	2.9
20 years or over.....	X)	X)	X)	X)	X)	X)	386	525	581	601	15.9

- Represents zero or rounds to zero. NA Not available. X Not applicable.

Table 49. Enrollment in Public Secondary Schools by Year and Age: 1961 to 1970

Year and age	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1961 to 1970
All years, total..	17,014	18,998	19,830	21,142	22,880	25,379	(NA)	(NA)	33,487	38,828	9.6
12 years or under.....	315	289	403	439	518	964	(NA)	(NA)	818	1,139	13.3
13 years.....	1,329	1,389	1,488	1,838	2,037	2,373	2,845	2,789	3,282	3,378	10.9
14 years.....	2,082	2,369	2,516	2,721	3,032	3,559	3,845	4,557	5,061	5,933	12.5
15 years.....	2,514	2,820	3,047	3,112	3,488	3,991	4,723	4,655	5,223	6,037	10.2
16 years.....	2,613	2,925	3,064	3,221	3,281	3,578	4,772	4,498	4,826	5,667	9.0
17 years.....	2,293	2,602	2,690	2,729	3,036	3,219	4,158	4,047	4,231	4,908	8.8
18 years.....	1,751	1,998	2,043	2,236	2,274	2,525	3,228	3,318	3,430	4,023	9.7
19 years.....	1,209	1,376	1,488	1,486	1,556	1,896	2,207	2,090	2,180	2,560	8.7
20 years and over.....	2,928	3,450	3,091	3,350	3,658	3,474	4,734	4,733	4,356	5,183	6.5
First year, total...	6,305	7,177	7,312	7,790	8,198	9,180	(NA)	(NA)	12,891	15,257	10.3
12 years or under.....	297	287	397	423	489	889	(NA)	(NA)	777	1,098	15.6
13 years.....	1,105	1,187	1,299	1,531	1,683	1,802	2,206	2,491	2,840	2,753	10.7
14 years.....	1,326	1,658	1,644	1,761	1,774	2,120	2,461	3,086	3,112	3,832	12.5
15 years.....	1,150	1,311	1,456	1,447	1,639	1,597	2,183	2,232	2,405	2,771	10.3
16 years.....	865	1,126	1,048	1,106	1,094	1,045	1,602	1,641	1,598	1,794	8.4
17 years and over.....	1,562	1,608	1,468	1,522	1,519	1,627	2,118	2,128	1,959	3,009	7.5
Second year, total..	3,920	3,808	4,199	4,372	4,625	5,252	(NA)	(NA)	6,941	7,969	8.2
12 years or under.....	18	2	6	16	23	72	(NA)	(NA)	34	41	9.6
13 years.....	215	177	180	300	306	440	408	240	405	609	12.3
14 years.....	625	574	729	801	1,007	1,072	1,114	1,158	1,584	1,749	12.1
15 years.....	856	776	983	899	1,005	1,258	1,519	1,356	1,673	1,887	9.2
16 years.....	765	707	910	844	794	937	1,298	1,140	1,330	1,451	7.4
17 years.....	503	645	614	609	602	578	824	839	838	960	7.4
18 years and over.....	938	925	777	903	893	895	1,097	1,067	1,077	1,272	3.4
Third year, total...	2,535	2,821	2,697	2,969	3,265	3,530	4,255	4,105	4,567	5,342	8.6
13 years or under.....	9	5	9	7	54	31	28	38	38	16	6.6
14 years.....	102	128	139	154	246	319	243	286	334	333	14.1
15 years.....	415	437	464	595	662	778	744	863	868	1,087	11.3
16 years.....	592	603	608	689	700	792	1,014	897	1,080	1,390	9.9
17 years.....	540	637	580	542	587	672	875	779	876	1,069	7.9
18 years.....	330	398	367	445	380	400	513	527	575	674	8.3
19 years.....	547	613	532	557	636	538	838	715	794	773	3.9
20 years and over.....											
Fourth year, total..	2,046	2,374	2,626	2,624	3,204	3,517	3,924	3,853	3,780	4,255	8.5
14 years or under.....	9	6	4	5	10	90	30	20	30	19	8.7
15 years.....	89	87	137	159	178	338	260	182	220	257	12.5
16 years.....	300	334	388	425	545	606	656	676	677	801	11.5
17 years.....	448	426	535	522	762	708	938	799	854	994	9.3
18 years.....	377	430	478	463	542	608	797	787	743	776	8.3
19 years.....	261	295	355	344	332	370	426	375	444	492	7.3
20 years and over.....	562	796	729	706	835	797	817	1,014	792	916	5.6
Fifth year, total...	1,417	1,768	1,719	2,034	1,832	2,452	2,878	2,882	2,986	3,219	9.5
15 years or under.....	4	12	7	12	4	20	17	29	74	20	19.6
16 years.....	63	144	89	151	116	194	187	133	199	181	9.0
17 years.....	263	309	313	357	397	547	532	583	585	676	11.1
18 years.....	312	374	366	461	428	550	696	680	714	789	10.9
19 years.....	271	298	323	364	315	388	533	476	518	560	8.4
20 years and over.....	484	631	621	689	572	753	913	981	896	993	8.3
Sixth grade, total..	791	1,052	1,277	1,353	1,756	1,448	2,221	2,168	2,266	2,475	13.5
16 years or under.....	8	11	23	26	32	4	16	11	42	65	26.2
17 years.....	51	62	69	119	145	111	213	130	274	212	17.1
18 years.....	161	174	254	273	327	306	474	471	496	500	13.4
19 years.....	178	239	269	291	377	330	525	465	429	524	12.7
20 years and over.....	393	566	662	644	875	697	993	1,091	1,025	1,174	12.9
Seventh year, total.	(X)	(X)	(X)	(X)	(X)	(X)	204	281	276	311	15.1
16 years or under.....	(X)	(X)	(X)	(X)	(X)	(X)	-	-	-	-	-
17 years.....	(X)	(X)	(X)	(X)	(X)	(X)	-	-	-	-	-
18 years.....	(X)	(X)	(X)	(X)	(X)	(X)	1	5	7	11	82.1
19 years.....	(X)	(X)	(X)	(X)	(X)	(X)	7	19	9	12	14.4
20 years and over.....	(X)	(X)	(X)	(X)	(X)	(X)	196	257	260	288	10.1

- Represents zero or rounds to zero. NA Not available. X Not applicable.

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Table 50. Enrollment in Private Secondary Schools by Year and Age: 1961 to 1970

Year and age	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1961 to 1970
All years, total..	13,246	16,591	19,097	21,587	24,949	26,049	(NA)	(NA)	35,107	37,269	12.2
12 years or under.....	567	629	839	830	1,061	1,009	(NA)	(NA)	1,405	1,256	9.2
13 years.....	1,639	1,795	2,274	2,407	2,495	2,514	3,781	3,853	3,530	3,751	9.6
14 years.....	2,140	2,481	2,981	3,214	3,612	3,661	3,962	4,708	4,833	5,159	10.3
15 years.....	2,275	2,664	2,814	3,351	3,736	4,057	4,479	5,245	5,413	5,675	10.7
16 years.....	1,979	2,426	2,487	3,007	3,681	4,009	4,359	4,826	5,006	5,381	11.7
17 years.....	1,657	2,193	2,093	2,522	3,043	3,500	3,720	4,380	4,630	4,706	12.3
18 years.....	1,087	1,531	1,459	1,725	2,227	2,492	2,794	3,266	3,527	3,743	14.7
19 years.....	526	850	851	1,003	1,290	1,508	1,712	1,942	2,073	2,280	17.7
20 years and over.....	1,376	2,022	3,299	3,528	3,804	3,299	4,138	4,839	4,690	5,318	16.2
First year, total...	4,185	5,169	5,774	6,026	7,006	7,102	(NA)	(NA)	10,208	10,044	10.2
12 years or under.....	353	618	804	789	992	921	(NA)	(NA)	1,317	1,197	8.9
13 years.....	1,253	1,411	1,552	1,652	1,755	1,782	3,031	3,073	2,549	2,620	8.5
14 years.....	832	1,088	1,114	1,199	1,349	1,405	1,544	2,076	1,993	1,968	10.0
15 years.....	584	679	715	769	898	1,071	1,134	1,446	1,497	1,321	9.5
16 years.....	325	402	436	465	605	677	861	922	857	861	11.4
17 years and over.....	636	971	1,153	1,152	1,407	1,246	1,713	2,173	1,995	2,077	11.0
Second year, total...	2,896	3,669	4,239	4,875	5,326	5,678	(NA)	(NA)	7,648	8,369	12.5
12 years or under.....	14	11	35	41	63	88	(NA)	(NA)	86	48	14.7
13 years.....	364	376	682	710	714	687	691	728	934	1,080	12.8
14 years.....	919	1,077	1,324	1,408	1,537	1,502	1,695	1,832	1,984	2,257	10.5
15 years.....	666	845	775	920	963	1,110	1,276	1,486	1,597	1,690	10.9
16 years.....	360	483	464	598	659	820	922	1,032	1,101	1,091	13.1
17 years.....	232	310	274	375	434	540	547	731	725	695	13.0
18 years and over.....	341	567	685	823	956	931	1,107	1,305	1,221	1,508	18.0
Third year, total...	2,315	2,874	3,462	4,081	4,592	4,831	5,419	6,137	6,441	7,184	13.4
12 years or under.....	22	3	40	45	31	43	58	52	34	62	12.2
13 years.....	373	295	532	586	676	712	653	754	787	880	10.0
14 years.....	733	876	1,052	1,217	1,306	1,324	1,506	1,585	1,737	1,976	11.6
15 years.....	502	634	660	821	889	984	1,053	1,296	1,290	1,467	12.7
16 years.....	254	398	407	495	566	653	772	902	960	1,019	16.7
17 years.....	153	207	258	267	360	395	444	513	603	689	17.8
18 years.....	278	459	513	660	764	720	933	1,035	1,030	1,111	16.6
19 years and over.....											
Fourth year, total..	1,947	2,563	2,913	3,199	3,954	3,879	3,972	4,652	4,678	5,116	11.4
14 years or under.....	14	17	17	36	51	36	53	46	74	54	16.2
15 years.....	264	249	312	468	538	492	525	640	522	616	9.9
16 years.....	581	693	854	947	1,076	956	1,070	1,163	1,184	1,363	9.9
17 years.....	448	623	592	611	675	766	706	900	1,010	976	9.0
18 years.....	256	332	357	381	503	515	534	645	647	734	12.4
19 years.....	114	196	220	220	258	339	297	328	386	469	17.0
20 years and over.....	270	453	561	530	853	775	787	930	855	934	14.8
Fifth year, total...	1,557	1,793	2,199	2,590	2,823	3,158	3,190	3,512	3,748	3,917	10.8
15 years or under.....	30	22	33	52	31	65	56	87	69	55	7.0
16 years.....	208	210	266	345	437	533	441	498	551	556	11.5
17 years.....	450	560	686	825	849	914	965	957	1,076	1,146	10.9
18 years.....	341	488	462	513	586	634	647	736	751	806	10.0
19 years.....	167	208	212	256	314	374	343	403	472	489	12.7
20 years and over.....	361	305	530	599	606	638	738	831	829	865	10.2
Sixth year, total...	346	523	510	816	1,248	1,401	1,636	1,771	2,055	2,282	23.3
16 years or under.....	3	1	4	19	15	42	12	18	24	60	39.5
17 years.....	68	50	43	126	141	219	188	233	234	268	16.5
18 years.....	95	162	163	206	267	380	438	507	625	590	22.5
19 years.....	74	100	94	127	204	264	310	376	386	444	22.0
20 years and over.....	106	207	206	338	621	496	688	637	786	920	27.1
Seventh year, total.	(X)	(X)	(X)	(X)	(X)	(X)	207	283	329	327	16.5
16 years or under.....	(X)	(X)	(X)	(X)	(X)	(X)	-	-	-	-	(NA)
17 years.....	(X)	(X)	(X)	(X)	(X)	(X)	-	-	2	-	(NA)
18 years.....	(X)	(X)	(X)	(X)	(X)	(X)	2	2	1	2	-
19 years.....	(X)	(X)	(X)	(X)	(X)	(X)	15	13	5	12	-7.2
20 years and over.....	(X)	(X)	(X)	(X)	(X)	(X)	190	268	321	313	18.1

- Represents zero or rounds to zero. NA Not available. X Not applicable.

Table 51. Total Enrollment in Higher Education by Year of Study and Age of Students: 1960 to 1969

Year and age	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
All years, total											
18 years and under											
19 years											
20 years											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over											
First year											
18 years and under											
19 years											
20 years											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over											
Second year											
18 years and under											
19 years											
20 years											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over											
Third year											
19 years and under											
20 years											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over											
Fourth year											
20 years and under											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over											
Fifth year											
21 years and under											
22 years											
23 years											
24 years											
25 years											
26 years and over											
Sixth year											
22 years and under											
23 years											
24 years											
25 years											
26 years and over											

Data for this table were not available at the time of collection.

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Table 52. Modal Age of Students Compared With Ideal Age by Level and Grade: 1960 to 1969

Type of school and grade	Ideal age	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Primary, all grades, total											
Grade 1.....	7	7	7	7	7	7	7	7	7	7	7
Grade 2.....	8	8	9	8	9	9	8	8	8	8	8
Grade 3.....	9	10	10	9	10	10	10	10	10	10	10
Grade 4.....	10	11	11	10	12	11	11	11	12	11	11
Grade 5.....	11	12	12	12	12	12	12	12	12	12	12
Grade 6.....	12	12	13	12	13	13	13	13	13	13	13
Urban, all grades											
Grade 1.....	7	7	7	7	7	7	7	7	7	7	7
Grade 2.....	8	8	8	8	8	8	8	8	8	8	8
Grade 3.....	9	9	10	9	9	9	9	9	9	10	9
Grade 4.....	10	11	11	10	10	10	10	10	12	11	11
Grade 5.....	11	12	12	11	12	12	12	12	12	12	11
Grade 6.....	12	12	13	12	13	12	13	13	13	13	12
Rural, all grades											
Grade 1.....	7	7	7	7	7	7	7	7	8	7	8
Grade 2.....	8	10	10	10	10	10	10	10	10	10	10
Grade 3.....	9	12	12	12	12	12	12	12	12	12	12
Grade 4.....	10	12	12	12	12	12	12	12	12	12	12
Grade 5.....	11	13	13	13	12	13	13	12	13	13	13
Grade 6.....	12	14	13	13	13	14	14	14	14	14	14
Secondary, all grades, total..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Table 53. Percent of Enrolled Students Above Modal Age by Level, Grade, and Type of School: 1960 to 1969

Type of school and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Primary, all grades, total										
Grade 1.....	69.7	69.1	67.1	69.0	70.8	69.1	68.8	70.7	69.3	67.3
Grade 2.....	57.6	56.5	76.8	56.2	57.8	76.2	75.5	56.0	76.2	73.6
Grade 3.....	50.0	52.6	72.7	53.2	55.8	52.5	54.8	54.5	51.9	52.9
Grade 4.....	52.0	50.0	71.0	30.3	51.4	48.7	51.2	31.1	49.0	49.0
Grade 5.....	47.4	47.6	44.0	46.1	48.1	46.4	51.6	50.0	48.6	47.5
Grade 6.....	66.7	47.1	68.4	45.0	52.4	50.0	48.0	50.0	46.9	50.0
Urban, all grades										
Grade 1.....	62.7	63.4	62.5	59.2	63.6	61.0	59.5	62.2	60.9	56.6
Grade 2.....	70.3	71.8	66.7	66.7	66.7	71.4	69.2	67.3	65.5	63.8
Grade 3.....	67.7	53.3	70.6	69.4	71.8	68.3	67.4	71.1	43.5	65.3
Grade 4.....	50.0	50.0	69.0	70.0	74.2	70.6	70.3	28.2	47.5	45.0
Grade 5.....	47.4	50.0	69.6	48.0	48.0	48.1	51.7	51.5	15.5	71.1
Grade 6.....	66.7	50.0	72.2	45.0	71.4	47.8	47.8	50.0	48.3	64.3
Rural, all grades										
Grade 1.....	79.7	73.5	75.7	75.9	76.2	76.1	77.7	54.9	75.0	51.3
Grade 2.....	50.0	47.8	48.1	51.7	48.6	45.7	44.7	47.5	45.7	43.4
Grade 3.....	14.3	25.0	22.2	27.3	23.1	23.5	20.0	22.7	25.0	21.4
Grade 4.....	NA	NA	(NA)	33.3	66.7	10.0	33.3	42.9	44.4	36.4
Grade 5.....	NA	NA	(NA)	NA	NA	50.0	99.9	33.3	25.0	40.0
Grade 6.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Secondary, all grades, total.....	(NA)	(NA)	(NA)	NA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Table 54. Initial Enrollment of Repeaters and New Enrollees and Final Enrollment of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969

Type of school and grade	1960						
	Initial enrollment			Final enrollment			Dropouts
	Total	Repeaters	New enrollees	Total	Passed	Failed	
Primary education, all grades							
Total, all grades.....	289,874	63,480	226,394	231,164	179,684	51,480	58,710
Grade 1.....	132,085	40,366	91,719	93,741	63,585	30,156	38,344
Grade 2.....	59,682	10,990	48,692	49,890	41,907	7,983	9,792
Grade 3.....	37,777	5,629	32,148	32,914	27,078	5,836	4,863
Grade 4.....	25,925	3,704	22,221	23,051	18,729	4,322	2,874
Grade 5.....	19,330	1,995	17,335	17,642	15,354	2,288	1,688
Grade 6.....	15,075	796	14,279	13,926	13,031	895	1,149
Urban, all grades.....							
Total, all grades.....	193,665	37,089	156,576	155,550	123,331	32,219	38,115
Grade 1.....	87,527	19,982	47,545	44,609	30,882	13,727	22,918
Grade 2.....	37,305	6,326	30,979	31,337	25,361	5,976	5,968
Grade 3.....	30,542	4,492	26,050	26,732	21,482	5,250	3,810
Grade 4.....	24,568	3,548	21,020	21,915	17,758	4,157	2,653
Grade 5.....	18,884	1,952	16,932	17,225	15,004	2,221	1,659
Grade 6.....	14,839	789	14,050	13,732	12,844	888	1,107
Rural, all grades.....							
Total, all grades.....	96,209	26,391	69,818	75,614	56,353	19,261	20,595
Grade 1.....	64,558	20,384	44,174	49,132	32,703	16,429	15,426
Grade 2.....	22,377	4,664	17,713	18,553	16,546	2,007	3,824
Grade 3.....	7,235	1,137	6,098	6,182	5,596	586	1,053
Grade 4.....	1,357	156	1,201	1,136	971	165	221
Grade 5.....	446	43	403	417	350	67	29
Grade 6.....	236	7	229	194	187	7	42
Secondary education, all schools							
Total, all grades.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public, all grades.....							
Total, all grades.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private, all grades.....							
Total, all grades.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

Table 54. Initial Enrollment of Repeaters and New Enrollees and Final Enrollment of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969—Continued

Type of school and grade	1965						Dropouts
	Initial enrollment			Final enrollment			
	Total	Repeaters	New enrollees	Total	Passed	Failed	
Primary education, all grades							
Total, all grades.....	399,268	74,543	324,725	(NA)	(NA)	(NA)	(NA)
Grade 1.....	165,040	45,900	119,140	126,206	82,653	43,553	38,834
Grade 2.....	84,937	13,690	71,247	(NA)	(NA)	(NA)	(NA)
Grade 3.....	58,138	7,225	50,913	62,245	42,763	9,482	5,893
Grade 4.....	30,325	4,210	35,115	35,388	29,254	6,134	3,937
Grade 5.....	28,085	2,346	25,739	26,365	22,808	3,557	1,720
Grade 6.....	23,743	1,172	22,571	22,203	20,636	1,567	1,540
Urban, all grades.....							
Grade 1.....	76,741	21,264	55,477	58,161	40,244	17,917	18,580
Grade 2.....	49,202	7,725	41,477	43,254	33,942	9,312	5,948
Grade 3.....	41,420	5,633	35,787	37,172	29,715	7,457	4,248
Grade 4.....	34,276	3,871	30,405	30,929	25,387	5,542	3,347
Grade 5.....	26,282	2,240	24,042	24,592	21,333	3,259	1,690
Grade 6.....	22,533	1,132	21,401	21,160	19,671	1,489	1,373
Rural, all grades.....							
Grade 1.....	88,299	24,636	63,663	68,045	42,409	25,636	20,254
Grade 2.....	35,735	5,965	29,770	(NA)	(NA)	(NA)	(NA)
Grade 3.....	16,716	1,592	15,126	15,073	13,048	2,025	1,645
Grade 4.....	5,049	339	4,710	4,459	3,867	592	590
Grade 5.....	1,803	106	1,697	1,773	1,475	298	30
Grade 6.....	1,210	40	1,170	1,043	965	78	167
Secondary education, all schools							
Total, all grades.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public, all grades.....							
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private, all grades.....							
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

Table 54. Initial Enrollment of Repeaters and New Enrollees and Final Enrollment of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969—Continued

Type of school and grade	1969						Dropouts
	Initial enrollment			Final enrollment			
	Total	Repeaters	New enrollees	Total	Passed	Failed	
Primary education, all grades							
Total, all grades.....	506,861	80,697	426,164	430,468	349,231	81,237	76,393
Grade 1.....	197,881	51,071	146,810	160,042	106,931	53,111	37,839
Grade 2.....	110,729	13,658	97,071	90,761	82,349	8,412	19,988
Grade 3.....	76,735	8,715	68,020	67,105	58,688	10,437	9,630
Grade 4.....	49,497	4,191	45,306	44,902	39,955	4,947	4,595
Grade 5.....	39,712	2,250	37,462	36,747	33,244	3,483	2,965
Grade 6.....	32,307	812	31,495	30,911	30,044	867	1,396
Urban, all grades							
Total, all grades.....	293,192	37,597	255,595	259,517	218,644	40,873	33,675
Grade 1.....	82,345	18,722	63,623	66,587	48,880	17,707	15,758
Grade 2.....	57,877	6,887	50,990	52,080	43,812	8,268	5,797
Grade 3.....	48,736	5,652	43,084	43,770	36,855	6,915	4,966
Grade 4.....	39,762	3,522	36,240	36,420	32,322	4,098	3,342
Grade 5.....	34,854	2,048	32,806	32,298	29,210	3,088	2,556
Grade 6.....	29,618	766	28,852	28,362	27,565	797	1,256
Rural, all grades							
Total, all grades.....	213,669	43,100	170,569	170,951	130,587	40,364	42,718
Grade 1.....	115,536	32,349	83,187	93,455	58,051	35,404	22,081
Grade 2.....	52,852	6,771	46,081	38,681	38,537	144	14,171
Grade 3.....	27,999	3,063	24,936	23,335	19,813	3,522	4,664
Grade 4.....	9,735	689	9,046	8,482	7,633	849	1,253
Grade 5.....	4,858	202	4,656	4,449	4,074	375	409
Grade 6.....	2,689	46	2,643	2,549	2,478	70	140
Secondary education, all schools							
Total, all grades.....	68,579	3,929	64,650	59,432	36,776	22,656	9,147
Grade 1.....	22,894	1,721	21,173	20,075	10,276	9,799	2,819
Grade 2.....	14,589	1,103	13,486	12,769	7,930	4,839	1,820
Grade 3.....	11,008	563	10,445	9,531	5,906	3,625	1,477
Grade 4.....	8,438	230	8,208	6,913	4,838	2,075	1,525
Grade 5.....	6,724	196	6,528	5,864	4,403	1,461	860
Grade 6.....	4,321	102	4,219	3,774	3,025	749	547
Grade 7.....	805	14	791	506	398	108	99
Public, all grades							
Total, all grades.....	38,477	2,049	36,428	27,939	14,238	13,701	5,538
Grade 1.....	12,691	972	11,719	10,989	4,373	6,616	1,702
Grade 2.....	6,941	413	6,528	5,679	3,028	2,651	1,262
Grade 3.....	4,567	259	4,308	3,732	1,980	1,752	835
Grade 4.....	3,760	151	3,609	2,894	1,709	1,185	866
Grade 5.....	2,976	146	2,830	2,468	1,640	828	508
Grade 6.....	2,266	85	2,181	1,932	1,356	576	334
Grade 7.....	276	13	263	245	152	93	31
Private, all grades							
Total, all grades.....	30,102	1,880	28,222	31,493	22,538	8,955	3,609
Grade 1.....	10,203	749	9,454	9,086	5,903	3,183	1,117
Grade 2.....	7,648	690	6,958	7,090	4,902	2,188	558
Grade 3.....	6,441	304	6,137	5,799	3,926	1,873	642
Grade 4.....	4,678	79	4,599	4,019	3,123	890	659
Grade 5.....	3,748	50	3,698	3,396	2,763	633	352
Grade 6.....	2,055	7	2,048	1,842	1,669	173	213
Grade 7.....	329	1	328	261	246	15	68

NA Not available.

Table 55. Percent Distribution of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969

Type of school and grade	Percentage distribution, 1960				Percentage distribution, 1965				Percentage distribution, 1969			
	Initial enrollment	Passed	Failed	Drop-outs	Initial enrollment	Passed	Failed	Drop-outs	Initial enrollment	Passed	Failed	Drop-outs
Primary education, all grades												
Total, all grades...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Grade 1.....	45.6	35.4	58.6	65.3	41.3	(NA)	(NA)	(NA)	39.0	30.6	65.4	49.5
Grade 2.....	20.6	23.3	15.5	16.7	21.3	(NA)	(NA)	(NA)	21.8	23.6	10.3	26.1
Grade 3.....	13.0	15.1	11.3	8.3	14.6	(NA)	(NA)	(NA)	15.1	16.2	12.8	12.6
Grade 4.....	8.9	10.4	8.4	4.9	9.8	(NA)	(NA)	(NA)	9.8	11.4	6.1	6.0
Grade 5.....	6.7	8.5	4.4	2.9	7.0	(NA)	(NA)	(NA)	7.8	9.5	4.3	3.9
Grade 6.....	5.2	7.3	1.7	2.0	5.9	(NA)	(NA)	(NA)	6.4	8.6	1.1	1.8
Urban, all grades.												
Grade 1.....	34.9	25.0	42.6	60.1	30.6	23.6	39.8	52.8	28.1	22.3	43.3	46.8
Grade 2.....	19.3	20.6	18.5	15.7	19.6	19.9	20.7	16.9	19.7	20.0	20.2	17.2
Grade 3.....	15.8	17.4	16.3	10.0	16.5	17.4	16.6	12.1	16.6	16.9	16.9	14.7
Grade 4.....	12.7	14.4	12.9	7.0	13.7	14.9	12.3	9.5	13.6	14.8	10.0	9.9
Grade 5.....	9.7	12.2	6.9	4.3	10.5	12.5	7.2	4.8	11.9	13.3	7.5	7.6
Grade 6.....	7.7	10.4	2.8	2.9	9.0	11.6	3.3	3.9	10.1	12.6	1.9	3.7
Rural, all grades.												
Grade 1.....	67.1	58.0	85.3	74.9	59.3	(NA)	(NA)	(NA)	54.1	44.4	87.7	51.7
Grade 2.....	23.3	29.4	10.4	18.6	24.0	(NA)	(NA)	(NA)	24.7	29.5	0.3	33.2
Grade 3.....	7.5	9.9	3.0	5.1	11.2	(NA)	(NA)	(NA)	13.1	15.2	8.7	10.8
Grade 4.....	1.4	1.7	0.9	1.1	3.4	(NA)	(NA)	(NA)	4.5	5.8	2.1	2.9
Grade 5.....	0.5	0.6	0.3	(Z)	1.2	(NA)	(NA)	(NA)	2.3	3.1	0.9	1.0
Grade 6.....	0.2	0.3	(Z)	0.2	0.8	(NA)	(NA)	(NA)	1.3	1.9	0.2	0.3
Secondary education, all schools												
Total, all grades...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0	100.0	100.0	100.0
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33.4	27.9	43.3	30.8
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21.3	21.6	21.3	19.9
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16.1	16.1	16.0	16.1
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12.3	13.1	9.1	16.7
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9.8	12.0	6.4	9.4
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6.3	8.2	3.3	6.0
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.9	1.1	0.5	1.1
Public, all grades												
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0	100.0	100.0	100.0
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37.9	30.7	48.3	30.7
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20.7	21.3	19.3	22.8
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13.6	13.9	12.8	15.1
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11.2	12.0	8.6	15.6
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8.9	11.5	6.0	9.2
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6.8	9.5	4.2	6.0
Private, all grades												
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0	100.0	100.0	100.0
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29.1	26.2	35.5	30.9
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21.8	21.7	24.4	15.5
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18.3	17.4	20.9	17.8
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13.3	13.9	9.9	18.3
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10.1	12.3	7.1	9.7
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5.9	7.4	1.9	5.9

NA Not available. Z Less than one-half the unit of measurement shown.

Table 56. Percentage of Students Graduating in the Normal Time or With Delay by Level, Area, and Type of School: 1960 to 1970

Level	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Primary.....											
In normal time.....											
With 1-year delay.....											
With 2-years delay.....											
With 3-years delay.....											
More than 3-years delay..											
Urban.....											
In normal time.....											
With 1-year delay.....											
With 2-years delay.....											
With 3-years delay.....											
More than 3-years delay..											
Rural.....											
In normal time.....											
With 1-year delay.....											
With 2-years delay.....											
With 3-years delay.....											
More than 3-years delay..											
Secondary.....	Data for this table were not available at the time of collection.										
In normal time.....											
With 1-year delay.....											
With 2-years delay.....											
With 3-years delay.....											
More than 3-years delay..											
Public.....											
In normal time.....											
With 1-year delay.....											
With 2-years delay.....											
With 3-years delay.....											
More than 3-years delay..											
Private.....											
In normal time.....											
With 1-year delay.....											
With 2-years delay.....											
With 3-years delay.....											
More than 3-years delay..											
Higher.....											
In normal time.....											
With 1-year delay.....											
With 2-years delay.....											
With 3-years delay.....											
More than 3-years delay..											

Table 57. Number of Students Enrolled and Later Graduating Without Delay, With Graduation Rates: 1959 to 1969

Year enrolled	Enrollment in first grade of educational level	Number of graduates without delay from year enrolled	Graduation rates (col. 2÷1)	Year enrolled	Enrollment in first grade of educational level	Number of graduates without delay from year enrolled	Graduation rates (col. 2÷1)
Primary				Secondary ¹			
1959.....	128,675	18,612	14.5	1959.....	(NA)	(NA)	(NA)
1960.....	132,085	20,582	15.6	1960.....	3,741	2,246	60.0
1961.....	138,771	22,808	16.4	1961.....	4,071	2,846	69.9
1962.....	146,288	24,939	17.0	1962.....	5,033	3,151	62.6
1963.....	156,486	28,739	18.4	1963.....	5,598	3,715	66.4
1964.....	160,682	29,521	18.4	1964.....	5,888	3,828	65.0
1965.....	165,040	(X)	(X)	1965.....	7,237	3,887	53.7
1966.....	172,773	(X)	(X)	1966.....	7,463	4,297	57.6
1967.....	184,426	(X)	(X)	1967.....	8,042	6,318	78.6
1968.....	195,968	(X)	(X)	1968.....	8,634	(X)	(X)
1969.....	197,881	(X)	(X)	1969.....	8,008	(X)	(X)
				Higher.....	(NA)	(NA)	(NA)

NA Not available. X Not applicable. ¹Does not include basic cycle.

Unit Costs

Table 58. Unit Cost of Public Education by Level and Area: 1966 to 1969

(In U.S. dollars)

Level	1966	1967	1968	1969	Average annual rate of change 1966-1969
Primary					
Students enrolled.....	22.6	23.0	24.4	24.3	2.4
Average daily attendance.....	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated.....	(NA)	(NA)	(NA)	(NA)	(NA)
Urban					
Students enrolled.....	(NA) ¹	(NA) ¹	(NA)	(NA) ¹	(NA)
Average daily attendance.....	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated.....	(NA) ¹	(NA) ¹	(NA)	(NA)	(NA)
Rural					
Students enrolled.....	(NA) ¹	(NA)	(NA)	(NA)	(NA)
Average daily attendance.....	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated.....	(NA)	(NA)	(NA)	(NA)	(NA)
Secondary					
Students enrolled.....	67.5	59.8	58.8	70.6	1.5
Average daily attendance.....	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated ¹	939.2	986.3	886.9	800.1	-5.2
Higher					
Students enrolled.....	351.1	343.7	355.8	282.4	-7.0
Average daily attendance.....	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated.....	11,587.9	13,041.6	11,828.9	8,742.0	-9.0

NOTE: Data used are budgeted figures for the National Government. They do not include local government budget data.

¹Does not include Basic Cycle promotions. NA Not available.

Table 59. Average Cost of Construction per Classroom by Level, Area, and Type of School: 1960 to 1970

Level and area	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Primary.....											
Urban.....											
Public.....											
Private.....											
Rural.....											
Public.....											
Private.....											
Data for this table were not available at the time of collection.											
Secondary.....											
Public.....											
Private.....											
Higher.....											

Table 60. Official Public School Teachers' Monthly Salary Scale by Level in Quetzales: 1971

Degree or diploma	Salary Scale					
	A (base)	B	C	D	E	F
Primary¹						
Urban primary teacher.....	100.00	120.00	140.00	160.00	180.00	200.00
Rural primary teacher.....	100.00	120.00	140.00	160.00	180.00	200.00
Primary teacher with specialty in preprimary.....	100.00	120.00	140.00	160.00	180.00	200.00
Preprimary teacher.....	80.00	96.00	112.00	128.00	144.00	160.00
Specialized rural teacher.....	80.00	96.00	112.00	128.00	144.00	160.00
Teacher's aide.....	80.00	96.00	112.00	128.00	144.00	160.00
Practical teacher (certified).....	70.00	84.00	98.00	112.00	126.00	140.00
Physical education teacher ²	28.00	33.60	39.20	44.80	50.40	56.00
Music teacher ²	28.00	33.60	39.20	44.80	50.40	56.00
Secondary³						
Professor of secondary education.....	(X)	(X)	(X)	(X)	(X)	(X)
Primary teacher certified for secondary.....	(X)	(X)	(X)	(X)	(X)	(X)
Graduate vocational or technical teacher.....	(X)	(X)	(X)	(X)	(X)	(X)
Urban primary teacher.....	(X)	(X)	(X)	(X)	(X)	(X)
Rural primary teacher.....	(X)	(X)	(X)	(X)	(X)	(X)
Specialized rural teacher.....	(X)	(X)	(X)	(X)	(X)	(X)
Teacher's aide.....	(X)	(X)	(X)	(X)	(X)	(X)
Practical teacher (certified).....	(X)	(X)	(X)	(X)	(X)	(X)
Physical education teacher.....	(X)	(X)	(X)	(X)	(X)	(X)
Music teacher.....	(X)	(X)	(X)	(X)	(X)	(X)
Higher³						
Fulltime professor.....	(X)	(X)	(X)	(X)	(X)	(X)
Half-time professor.....	(X)	(X)	(X)	(X)	(X)	(X)
Part-time professor.....	(X)	(X)	(X)	(X)	(X)	(X)
Hourly-rate professor.....	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

¹These categories are based upon the educational level of the teacher and the type of degree or diploma received. For each of these categories there are six salary steps, A, B, C, D, E, and F. A teacher begins in step A, and is promoted every five years to the next step. This promotion is automatic as long as the teacher's service and performance meets established professional standards. There is no such salary scale for teachers working in private primary schools where each teacher must negotiate an individual contract.

²This is a per month salary for each weekly period taught.

³All teachers at these levels are paid through an individually negotiated contract. There is no official salary scale.

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Table 61. Average Number of Students Per Classroom, by Level and Type of School: 1960 to 1969

Type of school	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
All schools, total.....	35.4	35.6	36.2	36.7	36.8	37.5	37.6	32.6	33.5	33.9
Primary.....	34.1	35.7	37.0	38.3	38.7	39.9	39.2	34.8	35.0	35.0
Urban.....	40.3	40.6	41.7	42.9	41.9	43.0	39.9	33.9	33.6	34.1
Public.....	48.6	48.8	51.1	52.8	52.0	52.4	45.9	37.4	37.2	37.4
Private.....	22.3	23.0	22.0	22.5	21.5	22.5	24.3	22.9	22.8	23.2
Rural.....	26.0	29.0	30.3	31.8	34.5	36.4	38.1	36.3	37.0	36.3
Public.....	27.2	30.6	32.3	34.0	36.2	38.4	40.5	38.5	39.1	37.6
Private.....	22.1	22.6	23.9	25.3	28.5	29.4	30.4	28.8	28.8	29.3
Secondary.....	23.8	29.9	25.9	24.0	23.0	22.3	24.1	19.4	21.6	23.2
Urban.....	23.8	29.9	25.9	24.0	23.0	22.3	24.1	19.4	21.6	23.2
Public.....	36.3	33.1	37.8	38.9	37.2	37.9	43.7	36.0	34.8	42.0
Private.....	16.1	24.8	20.0	17.1	16.8	16.1	16.9	13.1	15.7	16.0
Rural.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Urban.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rural.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable.

Specialization of Students and Graduates

Table 62. First-Year Students in the Different Branches of Secondary Education by Specialization and Type of School: 1960 to 1969

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Enrollment.....	13,765	14,561	17,379	18,684	19,702	22,441	23,743	26,895	29,802	31,457	9.6
Basic cycle.....	10,024	10,490	12,346	13,086	13,816	15,204	16,282	14,520	20,631	22,268	9.3
Bachillerato.....	1,220	1,367	1,471	1,552	1,524	1,579	1,642	1,868	1,939	1,915	5.1
Arts and sciences.....	1,168	1,252	1,365	1,394	1,317	1,294	1,217	1,314	1,436	1,536	3.1
Industrial arts.....	52	115	106	158	177	285	425	354	503	379	24.7
Normal.....	1,354	1,309	1,831	2,382	2,359	2,871	2,784	2,857	2,868	2,889	8.8
Commercial.....	1,083	1,315	1,635	1,605	1,841	2,708	2,970	3,370	3,702	3,634	14.4
Agriculture.....	84	80	98	89	62	79	67	147	125	125	4.5
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	333	637	626	37.1
Other.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public enrollment.....	8,924	8,429	9,647	9,997	10,477	11,481	12,764	14,641	15,560	16,576	7.1
Basic cycle.....	6,786	6,305	7,177	7,312	7,790	8,198	9,180	10,237	10,941	12,065	6.6
Bachillerato.....	408	364	360	380	362	431	542	519	707	623	4.8
Arts and sciences.....	356	249	254	222	185	146	117	165	204	244	-4.1
Industrial arts.....	52	115	106	158	177	285	425	354	503	379	24.7
Normal.....	1,047	939	1,112	1,423	1,271	1,497	1,605	1,679	1,719	1,811	6.3
Commercial.....	599	741	902	823	992	1,276	1,370	1,726	1,431	1,326	9.2
Agriculture.....	84	80	98	89	62	79	67	147	125	125	4.5
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	333	637	626	37.1
Other.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Private enrollment.....	4,841	6,132	7,732	8,687	9,225	10,960	10,981	12,254	14,342	14,881	13.3
Basic cycle.....	3,238	3,185	5,169	5,774	6,026	7,006	7,102	8,283	9,690	10,203	13.8
Bachillerato.....	812	1,003	1,111	1,172	1,162	1,148	1,100	1,149	1,232	1,292	5.3
Arts and sciences.....	812	1,003	1,111	1,172	1,162	1,148	1,100	1,149	1,232	1,292	5.3
Industrial arts.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal.....	307	370	719	959	1,088	1,374	1,179	1,178	1,149	1,078	15.0
Commercial.....	484	574	733	782	949	1,432	1,600	1,644	2,271	2,308	18.9
Agriculture.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable.

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Table 63. Percent of First-Year Students in the Different Branches of Secondary Education by Specialization and Type of School: 1960 to 1969

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Enrollment.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle.....	72.8	72.0	71.0	70.0	70.1	67.7	68.6	68.9	69.0	70.8
Bachillerato.....	9.0	9.4	8.5	8.3	7.7	7.0	6.9	8.2	6.5	6.1
Arts and sciences.....	8.6	8.6	7.9	7.5	8.8	5.8	5.1	4.9	4.8	4.9
Industrial arts.....	0.4	0.8	0.6	0.8	0.9	1.3	1.8	1.3	1.7	1.2
Normal.....	9.8	9.0	10.5	12.7	12.0	12.1	11.7	10.6	9.6	9.2
Commercial.....	7.9	9.0	9.4	8.6	9.9	12.2	12.5	12.5	12.4	11.5
Agriculture.....	0.6	0.5	0.5	0.3	0.3	0.3	0.3	0.5	0.4	0.4
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2.1	2.0
Other.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(NA)
Public enrollment.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle.....	76.0	74.8	74.4	73.1	74.3	71.4	71.9	69.9	70.3	72.8
Bachillerato.....	4.6	4.3	3.7	3.8	3.5	3.7	4.2	3.5	4.5	3.7
Arts and sciences.....	4.0	2.9	2.6	2.2	1.8	1.3	0.9	1.1	1.3	1.5
Industrial arts.....	0.6	1.4	1.1	1.6	1.7	2.5	3.3	2.4	3.2	2.3
Normal.....	11.7	11.1	11.5	14.2	12.1	13.0	12.6	11.5	11.0	10.9
Commercial.....	6.7	8.8	9.3	8.2	9.5	11.1	10.7	11.8	9.2	8.0
Agriculture.....	0.9	0.9	1.0	0.6	0.6	0.7	0.5	1.0	0.8	0.7
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2.3	4.1	3.8
Other.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private enrollment.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle.....	66.9	68.2	66.9	66.5	65.3	63.9	64.7	67.6	67.6	68.6
Bachillerato.....	16.8	16.3	14.4	13.5	12.6	10.5	10.0	9.4	8.6	8.7
Arts and sciences.....	16.8	16.3	14.4	13.5	12.6	10.5	10.0	9.4	8.6	8.7
Industrial arts.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal.....	6.3	6.0	9.3	11.0	11.8	12.5	10.7	9.6	8.0	7.2
Commercial.....	10.0	9.4	9.5	9.0	10.3	13.1	14.6	13.4	15.8	15.5
Agriculture.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable.

Table 64. First-Year Students in the Different Branches of Higher Education, by Major Course of Study and Type of School: 1960 to 1970

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Higher education, total...												
Public.....												
Private.....												
Engineering, total.....												
Public.....												
Private.....												
Architecture.....												
Public.....												
Private.....												
Agricultural sciences, total.....												
Public.....												
Private.....												
Chemistry.....												
Public.....												
Private.....												
Health sciences, total..												
Public.....												
Private.....												
Social sciences, total..												
Public.....												
Private.....												
General studies.....												
Public.....												
Private.....												
Humanities, total.....												
Public.....												
Private.....												

Data for this table were not available at the time of collection.

Table 65. Percent of First-Year Students in the Different Branches of Higher Education, by Major Course of Study and Type of School: 1960 to 1970

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Higher education, total.....											
Public.....											
Private.....											
Engineering, total.....											
Public.....											
Private.....											
Architecture, total.....											
Public.....											
Private.....											
Agricultural sciences, total.....											
Public.....											
Private.....											
Chemistry.....											
Public.....											
Private.....											
Health sciences, total.....											
Public.....											
Private.....											
Social sciences, total.....											
Public.....											
Private.....											
General studies.....											
Public.....											
Private.....											
Humanities, total.....											
Public.....											
Private.....											

Data for this table were not available at the time of collection.

Table 66. Secondary School Graduates by Specialization and Type of School: 1960 to 1969

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Secondary graduates.....	1,961	2,173	2,294	3,065	3,189	3,473	3,803	3,737	4,150	4,716	10.2
Basic cycle.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bachillerato.....	638	839	896	1,129	1,178	1,141	1,155	1,045	1,155	1,312	8.3
Arts and sciences.....	435	821	869	1,088	1,128	1,084	1,059	909	1,062	1,117	9.9
Industrial arts.....	3	18	27	41	52	57	96	136	93	195	59.0
Normal.....	810	873	888	1,231	1,280	1,570	1,623	1,685	2,029	1,894	9.9
Commercial.....	479	448	480	655	655	893	977	933	1,224	1,376	12.4
Agriculture.....	37	13	30	50	66	69	48	64	42	134	15.4
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	(X)
Other.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Public secondary graduates....	1,093	1,054	1,005	1,416	1,320	1,617	1,578	1,581	1,889	2,087	8.5
Basic cycle.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bachillerato.....	135	140	179	210	187	144	213	218	236	323	10.2
Arts and sciences.....	132	122	152	169	135	87	117	82	143	128	-0.3
Industrial arts.....	3	18	27	41	52	57	96	136	93	195	59.0
Normal.....	559	666	603	907	797	1,057	919	963	1,121	1,070	7.5
Commercial.....	362	235	193	249	270	347	398	336	490	580	5.0
Agriculture.....	37	13	30	50	66	69	48	64	42	134	15.4
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	(X)
Other.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Private secondary graduates...	871	1,119	1,289	1,649	1,869	2,056	2,225	2,156	2,561	2,629	13.1
Basic cycle.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bachillerato.....	503	699	717	919	991	997	942	827	919	989	7.8
Arts and sciences.....	503	699	717	919	991	997	942	827	919	989	7.8
Industrial arts.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal.....	251	207	285	324	483	513	704	732	308	824	14.1
Commercial.....	117	213	287	408	385	546	579	587	734	816	24.1
Agriculture.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable.

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Table 67. Percent Distribution of Secondary School Graduates by Specialization and Type of School: 1960 to 1969

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Secondary graduates.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bachillerato.....	32.4	38.6	39.1	36.8	36.9	31.1	30.4	28.0	25.9	27.8
Arts and sciences.....	32.3	37.8	37.9	35.5	35.3	29.5	27.8	24.3	23.9	23.7
Industrial arts.....	0.1	0.8	1.2	1.3	1.8	1.5	2.5	3.6	2.1	4.1
Normal.....	41.2	40.2	38.7	40.2	40.5	42.7	42.7	45.3	45.6	40.2
Commercial.....	24.4	20.6	20.9	21.1	20.5	24.3	25.7	25.0	27.5	29.2
Agriculture.....	1.9	0.6	1.3	1.6	2.1	1.9	1.3	1.7	0.9	2.8
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public secondary graduates.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bachillerato.....	12.4	13.3	17.8	14.8	14.2	8.9	13.5	13.8	12.5	15.5
Arts and sciences.....	12.1	11.6	15.1	11.9	10.2	5.4	7.4	5.2	7.6	6.1
Industrial arts.....	0.3	1.7	2.7	2.8	3.9	3.5	6.1	8.6	4.9	9.3
Normal.....	51.1	63.2	60.0	64.0	60.4	65.4	58.2	60.9	59.3	51.3
Commercial.....	33.1	22.3	19.2	17.6	20.5	21.5	25.2	21.3	25.9	26.8
Agriculture.....	3.4	1.2	3.0	3.5	5.0	4.3	3.0	4.0	2.2	6.4
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private secondary graduates.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bachillerato.....	57.7	62.5	55.6	55.7	53.0	48.5	42.3	38.3	35.9	37.6
Arts and sciences.....	57.7	62.5	55.6	55.7	53.0	48.5	42.3	38.3	35.9	37.6
Industrial arts.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal.....	28.8	18.5	22.1	19.6	26.4	24.9	31.6	33.9	35.5	31.3
Commercial.....	13.4	19.0	22.3	24.6	20.6	26.5	26.0	27.7	28.7	31.0
Agriculture.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

Table 68. Higher Education Graduates by Specialization and Type of School: 1960 to 1970

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Higher education, total	159	180	180	292	253	273	287	300	362	468	591	14.0
Public	159	180	180	292	253	273	286	291	342	413	528	12.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	1	9	20	55	63	181.7
Engineering, total	17	27	21	38	22	42	53	48	49	83	87	17.7
Public	17	27	21	38	22	42	53	48	49	83	87	17.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Civil engineering	11	24	18	33	21	40	48	40	44	58	55	17.5
Public	11	24	18	33	21	40	48	40	44	58	55	17.5
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Electrical engineering	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chemical engineering	6	3	3	5	1	2	5	6	5	11	18	11.6
Public	6	3	3	5	1	2	5	8	5	11	18	11.6
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mechanical and industrial engineering	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	14	12	-14.3
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	14	12	-14.3
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Surveying and topography	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other engineering	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Architecture	(X)	(X)	(X)	(X)	1	4	2	14	9	19	31	77.2
Public	(X)	(X)	(X)	(X)	1	4	2	14	9	19	31	77.2
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Agricultural sciences, total	3	8	6	10	12	12	16	19	25	40	20	20.9
Public	3	8	6	10	12	12	16	19	25	40	20	20.9
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Agriculture	3	8	3	6	5	6	7	9	14	19	16	18.2
Public	3	8	3	6	5	6	7	9	14	19	16	18.2
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Veterinary medicine	(X)	(X)	3	4	7	6	9	10	11	21	4	3.7
Public	(X)	(X)	3	4	7	6	9	10	11	21	4	3.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chemistry	1	4	1	3	1	2	1	3	2	14	3	11.6
Public	1	4	1	3	1	2	1	3	2	14	3	11.6
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Health sciences, total	99	92	96	158	123	108	116	98	145	129	191	6.8
Public	99	92	96	158	123	108	116	98	145	129	190	6.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	(X)
Nursing	37	42	54	35	10	31	22	19	69	45	50	3.1
Public	37	42	54	35	10	31	22	19	69	45	50	3.1
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pharmacy	4	8	2	11	7	5	5	4	3	5	1	-12.9
Public	4	8	2	11	7	5	5	4	3	5	1	-12.9
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Medicine	54	30	34	94	90	64	74	56	46	60	120	8.3
Public	54	30	34	94	90	64	74	56	46	60	120	8.3
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dentistry	4	12	6	18	16	8	15	19	27	19	19	16.7
Public	4	12	6	18	16	8	15	19	27	19	19	16.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Physiotherapy	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nutrition	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

See footnotes at end of table.

Table 68. Higher Education Graduates by Specialization and Type of School: 1960 to 1970—Continued

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Pharmaceutical sales....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	(X)
Social sciences, total....	31	40	43	78	79	93	85	58	68	69	142	16.4
Public.....	31	40	43	78	79	93	84	52	51	51	117	14.2
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	1	6	17	15	25	123.6
Business administration.	(X)	(X)	(X)	(X)	(X)	1	-	3	10	2	17	76.2
Public.....	(X)	(X)	(X)	(X)	(X)	1	-	1	-	1	5	34.0
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	10	1	12	81.7
Political science.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Commerce and finance....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Accounting.....	1	6	2	2	5	14	14	13	8	9	13	29.2
Public.....	1	6	2	2	5	14	14	13	8	7	13	29.2
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	-	(X)
Economics.....	3	9	5	7	7	6	9	9	2	10	21	21.5
Public.....	3	9	5	7	7	6	9	9	2	8	18	19.6
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	3	50.0
Law.....	27	35	36	69	65	68	55	26	39	42	86	12.3
Public.....	27	35	36	69	65	68	55	26	34	35	80	11.5
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	5	7	6	9.5
Diplomacy.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rural social work.....	(X)	(X)	(X)	(X)	2	4	7	7	9	6	5	16.5
Public.....	(X)	(X)	(X)	(X)	2	4	6	3	7	3	1	-10.9
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	1	4	2	3	4	41.4
General studies.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Humanities, total.....	8	9	13	5	15	12	14	60	64	114	117	30.8
Public.....	8	9	13	5	15	12	14	57	61	74	80	25.9
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	3	40	37	131.0
Library science.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	6	6	3	2	-30.7
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	6	6	3	2	-40.7
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Education.....	7	6	7	3	6	7	8	40	36	99	105	31.1
Public.....	7	6	7	3	6	7	8	40	35	61	69	25.7
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	38	36	500.0
Philosophy and letters..	1	1	5	1	3	1	2	2	1	-	3	11.6
Public.....	1	1	5	1	3	1	2	2	1	-	3	11.6
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
History.....	(X)	(X)	1	1	-	1	-	1	6	1	-	(X)
Public.....	(X)	(X)	1	1	-	1	-	1	6	1	-	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Languages.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Psychology.....	(X)	2	-	-	5	3	4	11	13	11	7	14.9
Public.....	(X)	2	-	-	5	3	4	8	11	9	6	13.0
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	2	2	1	-30.7
Journalism.....	(X)	(X)	(X)	(X)	1	-	-	-	2	-	-	(X)
Public.....	(X)	(X)	(X)	(X)	1	-	-	-	2	-	-	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other humanities.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

- Represents zero or rounds to zero. NA Not available. X Not applicable.

Table 69. Percent Distribution of Higher Education Graduates by Specialization and Type of School: 1960 to 1970

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Higher education, total....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Public.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	100.0	100.0	100.0	100.0	100.0
Engineering, total.....	10.7	15.0	11.7	13.0	8.7	15.4	18.5	16.0	13.5	17.7	14.7
Public.....	10.7	15.0	11.7	13.0	8.7	15.4	18.5	16.5	14.3	20.1	16.5
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Civil engineering.....	6.9	13.3	10.0	11.3	8.3	14.7	16.7	13.3	12.1	12.4	9.3
Public.....	6.9	13.3	10.0	11.3	8.3	14.7	16.8	13.7	12.9	14.0	10.4
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Electrical engineering.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.3
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.4
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chemical engineering.....	3.8	1.7	1.7	1.7	0.4	0.7	1.7	2.7	1.4	2.3	3.0
Public.....	3.8	1.7	1.7	1.7	0.4	0.7	1.7	2.7	1.7	2.7	3.4
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mechanical and industrial engineering.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3.0	2.0
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3.4	2.3
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Surveying and topography.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other Engineering.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Architecture.....	(X)	(X)	(X)	(X)	0.4	1.5	0.7	4.7	2.5	4.1	5.2
Public.....	(X)	(X)	(X)	(X)	0.4	1.5	0.7	4.8	2.6	4.6	5.9
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Agricultural sciences, total...	1.7	4.4	3.3	3.4	4.7	4.4	5.6	6.3	6.9	8.5	3.4
Public.....	1.7	4.4	3.3	3.4	4.7	4.4	5.6	6.5	7.3	9.7	3.8
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Agriculture.....	1.7	4.4	1.7	2.1	2.0	2.2	2.4	3.0	3.9	4.1	2.7
Public.....	1.7	4.4	1.7	2.1	2.0	2.2	2.4	3.1	4.1	4.6	3.0
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Veterinary medicine.....	(X)	(X)	1.7	1.4	2.8	2.2	3.1	3.3	3.0	4.5	0.7
Public.....	(X)	(X)	1.7	1.4	2.8	2.2	3.1	3.4	3.2	5.1	0.7
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chemistry.....	0.6	2.2	0.5	1.0	0.4	0.7	0.3	1.0	0.5	3.0	0.5
Public.....	0.6	2.2	0.5	1.0	0.4	0.7	0.3	1.0	0.6	3.4	0.6
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Health sciences, total.....	62.3	51.1	53.3	54.1	48.6	39.6	40.4	32.7	40.1	27.6	32.3
Public.....	62.3	51.1	53.3	54.1	48.6	39.6	40.5	33.7	42.4	31.2	36.0
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nursing.....	23.3	23.3	30.0	12.0	3.9	11.3	7.7	6.3	19.1	9.6	8.5
Public.....	23.3	23.3	30.0	12.0	3.9	11.3	7.7	6.5	20.2	10.9	9.5
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pharmacy.....	2.5	4.4	1.1	3.8	2.8	1.8	1.7	1.3	0.8	1.1	0.3
Public.....	2.5	4.4	1.1	3.8	2.8	1.8	1.7	1.4	0.9	1.2	0.2
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Medicine.....	31.0	16.7	18.9	32.2	35.6	23.4	25.8	18.7	12.7	12.8	20.3
Public.....	34.0	16.7	18.9	32.2	35.6	23.4	25.9	19.2	13.5	14.5	22.7
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dentistry.....	2.5	6.7	3.3	6.2	6.3	2.9	5.2	6.3	7.5	4.1	3.2
Public.....	2.5	6.7	3.3	6.2	6.3	2.9	5.2	6.5	7.9	4.6	3.6
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nutrition.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Physiotherapy.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

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Table 69. Percent Distribution of Higher Education Graduates by Specialization and Type of School: 1960 to 1970—Continued

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Pharmaceutical sales.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1.6
Social sciences, total.....	19.5	22.2	23.9	26.7	31.2	34.1	29.6	19.3	18.8	14.7	24.0
Public.....	19.5	22.2	23.9	26.7	31.2	34.1	29.4	17.9	14.9	13.1	22.1
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	100.0	66.7	85.0	27.2	39.7
Business administration.....	(X)	(X)	(X)	(X)	(X)	0.4	Z ¹	1.0	2.8	0.4	2.9
Public.....	(X)	(X)	(X)	(X)	(X)	0.4	Z ¹	0.3	Z ¹	0.2	0.9
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	22.2	50.0	1.8	19.0
Political science.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Commerce and Finance.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Accounting.....	0.6	3.3	1.1	0.7	2.0	5.1	4.9	4.3	2.2	1.9	2.2
Public.....	0.6	3.3	1.1	0.7	2.0	5.1	4.9	4.5	2.3	1.7	2.5
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3.6	Z ¹
Economics.....	1.9	5.0	2.8	2.4	2.8	2.2	3.1	3.0	0.5	2.1	3.5
Public.....	1.9	5.0	2.8	2.4	2.8	2.2	3.1	3.1	0.6	1.9	3.4
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3.6	4.8
Law.....	17.0	13.9	20.0	23.6	25.7	24.9	19.2	8.7	10.8	9.0	14.5
Public.....	17.0	13.9	20.0	23.6	25.7	24.9	19.2	8.9	9.9	8.5	15.1
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	25.0	12.7	9.5
Diplomacy.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rural social work.....	(X)	(X)	(X)	(X)	0.8	1.5	2.4	2.3	2.5	1.3	0.8
Public.....	(X)	(X)	(X)	(X)	0.8	1.5	2.1	1.0	2.0	0.7	0.2
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	0.3	14.4	10.6	5.5	6.3
General studies.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Humanities, total.....	5.0	5.0	7.2	1.7	5.9	4.4	4.9	20.0	17.7	21.3	19.8
Public.....	5.0	5.0	7.2	1.7	5.9	4.4	4.9	19.6	17.8	17.9	15.1
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	33.3	15.0	72.7	38.7
Library science.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2.0	1.7	0.6	0.3
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2.1	1.7	0.7	0.4
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Education.....	4.4	3.3	3.9	1.0	2.4	2.6	2.8	13.3	9.9	21.1	17.8
Public.....	4.4	3.3	3.9	1.0	2.4	2.6	2.8	13.7	10.2	14.8	13.1
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	5.0	69.1	57.1
Philosophy and letters.....	0.6	0.5	2.8	0.3	1.2	0.1	0.7	0.7	0.3	Z ¹	0.5
Public.....	0.6	0.5	2.8	0.3	1.2	0.1	0.7	0.7	0.3	Z ¹	0.6
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
History.....	(X)	(X)	0.5	0.3	Z ¹	0.4	Z ¹	0.3	1.7	0.2	Z ¹
Public.....	(X)	(X)	0.5	0.3	Z ¹	0.4	Z ¹	0.3	1.7	0.2	Z ¹
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Languages.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Psychology.....	(X)	1.1	Z ¹	Z ¹	2.0	1.1	1.4	3.7	3.6	2.3	1.2
Public.....	(X)	1.1	Z ¹	Z ¹	2.0	1.1	1.4	2.7	3.2	2.2	1.1
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	33.3	10.0	3.6	1.6
Journalism.....	(X)	(X)	(X)	(X)	0.4	Z ¹	Z ¹	Z ¹	0.5	Z ¹	Z ¹
Public.....	(X)	(X)	(X)	(X)	0.4	Z ¹	Z ¹	Z ¹	0.6	Z ¹	Z ¹
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other humanities.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable. Z Less than one-half the unit of measurement shown.

Table 70. Number of Hours of Class Per Week and Percent Distribution by Subject in Primary and Secondary Public Schools: 1966

Subject	First grade	Second grade	Third grade	Fourth grade	Fifth grade	Sixth grade
Total.....	25	25	26	26	25	25
Spanish.....	5	5	5	5	5	5
Mathematics.....	5	5	5	5	5	5
Social studies.....	4	4	4	4	4	4
Nature studies.....	4	4	4	4	4	4
Fine arts.....	2	2	2	2	2	2
Health, safety, and physical education	2	2	2	2	2	2
Industrial arts and home economics....	2	2	2	2	2	2
Agriculture.....	1	1	1	1	1	1
PERCENT DISTRIBUTION						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
Spanish.....	20.0	20.0	20.0	20.0	20.0	20.0
Mathematics.....	20.0	20.0	20.0	20.0	20.0	20.0
Social studies.....	16.0	16.0	16.0	16.0	16.0	16.0
Nature studies.....	16.0	16.0	16.0	16.0	16.0	16.0
Fine arts.....	8.0	8.0	8.0	8.0	8.0	8.0
Health, safety, and physical education	8.0	8.0	8.0	8.0	8.0	8.0
Industrial arts and home economics....	8.0	8.0	8.0	8.0	8.0	8.0
Agriculture.....	4.0	4.0	4.0	4.0	4.0	4.0

APPENDIX

Sources

GUATEMALA SOURCES

- Table 1. Estimated Total Population by Sex and Age: 1965 and 1970
Source: U.S. Bureau of the Census, International Statistical Programs Center. Washington, D.C.
- Table 2. Estimated Urban Population by Sex and Age: 1965 and 1970
Source: U.S. Bureau of the Census, International Statistical Programs Center. Washington, D.C.
- Table 3. Estimated Rural Population by Sex and Age: 1965 and 1970
Source: U.S. Bureau of the Census, International Statistical Programs Center. Washington, D.C.
- Table 4. Estimated Total Urban and Rural Population by Age: 1965 and 1970
Source: U.S. Bureau of the Census, International Statistical Programs Center. Washington, D.C.
- Table 5. Estimated School Age Population and Enrollment by Level of School and Sex: 1965 and 1970
Source: U.S. Bureau of the Census, International Statistical Programs Center. Washington, D.C.
- Table 6. Urban and Rural Enrollment in Public and Private Schools: 1960 to 1969
Source: U.S. Bureau of the Census, International Statistical Programs Center. Washington, D.C.
- Table 7. Percentages of Primary and Secondary School Enrollment Within and Beyond Prescribed Age Ranges: 1960 to 1969
Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: 1960. Guatemala, C.A.
Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963. Guatemala, C.A., 1964.
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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 through 1970). Guatemala, C.A.
- Table 8. Labor Force by Sex and Occupational Category: 1950 and 1964
Sources: Ministerio de Economía, Dirección General de Estadística, Sexto Censo de Población, Abril 18 de 1950. Guatemala, C.A., 1954.
Ministerio de Economía, Dirección General de Estadística, VII Censo de Población, 1964, Tomo III. Guatemala, C.A.
- Table 9. Urban Labor Force by Sex and Occupational Category: 1950 and 1964
Sources: Ministerio de Economía, Dirección General de Estadística, Sexto Censo de Población, Abril 18 de 1950. Guatemala, C.A., 1954.
Ministerio de Economía, Dirección General de Estadística, VII Censo de Población, 1964, Tomo III. Guatemala, C.A.
- Table 10. Rural Labor Force by Sex and Occupational Category: 1950 and 1964
Sources: Ministerio de Economía, Dirección General de Estadística, Sexto Censo de Población, Abril 18 de 1950. Guatemala, C.A., 1954.
Ministerio de Economía, Dirección General de Estadística, VII Censo de Población, 1964, Tomo III. Guatemala, C.A.

Table 11. Urban and Rural Adult Illiterate Population: 1960 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1954.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964, Tomo III.** Guatemala, C.A.

Table 12. Total Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1950.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964, Tomo II.** Guatemala, C.A.

Table 13. Urban Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1954.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964, Tomo II.** Guatemala, C.A.

Table 14. Rural Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1954.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964, Tomo II.** Guatemala, C.A.

Table 15. Economically Active Total Population, by Sex and Level of Educational Attainment: 1950, 1960, and 1970

Source: Data not available.

Table 16. Economically Active Urban Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970

Source: Data not available.

Table 17. Economically Active Rural Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970

Source: Data not available.

Table 18. Projections for Future Manpower by Occupation or Training: 1970 to 1980

Source: Data not available.

Table 19. Total Enrollment, Public and Private, by Level of School and Sex: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962).** Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Table 20. Public and Private Primary School Enrollment of Urban and Rural Areas by Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Table 21 Total Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 through 1970). Guatemala, C.A.

Table 22. Public Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Table 23. Private Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Source: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: 1960 through 1962). Guatemala, C.A.

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Table 24. Higher Education Enrollment by Specialization: 1960 to 1970

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, Boletín Estadístico Universitario: 1972, Año XI, No. 11. Guatemala, C.A., 1972.

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Table 25. Number of Classrooms by Type and Level of School: 1960 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

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Table 26. Number of School Buildings by Area and Type of School: 1960 to 1970

Source: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Boletín Estadístico de la Educación, Año VII, No. 1. Julio 1972. Guatemala C.A., 1972.

Table 27. Number of Sections by Number of Students in Primary and Secondary Education and Area: 1965

Source: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: 1965. Guatemala, C.A.

Table 28. Condition of Schools by Level, Area, and Type: 1969

Source: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Sección de Estadística Escolar, Anuario Estadístico de la Educación: 1969. Guatemala, C.A., 1970.

Table 29. Number of Urban and Rural School Establishments by Level and Type of School: 1960 to 1970

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Boletín Estadístico de la Educación, Año VII, No. 1, Julio, 1972. Guatemala, C.A., 1972.

Universidad de San Carlos, Departamento de Registro y Estadística, Boletín Estadístico Universitario, 1972, Año XI. No. 11. Guatemala, C.A., 1972.

Table 30. Total Number of Primary and Secondary Teachers by Level and Certification: 1960 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

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Table 31. Number of Public Primary and Secondary School Teachers by Level and Certification: 1960 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Table 32. Number of Private Primary and Secondary School Teachers by Level and Certification: 1960 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

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Table 33. Graduates from Teacher-Training Institutions by the Highest Educational Level of Teaching for Which Trained: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Table 34. National and Local Government Budgets for Education by Category and Level of Education in Thousands of Quetzales

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Boletín Estadístico Presupuestario 1971. Guatemala, C.A., 1971.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, Presupuesto General por Programas, Ejercicio Fiscal: (1966 through 1968). Guatemala, C.A.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, Presupuesto General de Ingresos y Egresos del Estado, Ejercicio Fiscal: (1969 and 1970). Guatemala, C.A.

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Table 35. National and Local Government Budgets for Education by Category and Level of Education in Thousands of U.S. Dollars: 1965 to 1970

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Boletín Estadístico Presupuestario 1971. Guatemala, C.A., 1971.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, Presupuesto General por Programas, Ejercicio Fiscal: (1966 through 1968). Guatemala, C.A.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, Presupuesto General de Ingresos y Egresos del Estado, Ejercicio Fiscal: (1969 and 1970). Guatemala, C.A.

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Table 36. National and Local Government Expenditures for Education by Category and Level of Education in Thousands of Quetzales: 1960 to 1970

Source: Data not available.

Table 37. National and Local Government Expenditures for Education by Category and Level of Education in Thousands of U.S. Dollars: 1960 to 1970

Source: Data not available.

Table 38. National and Local Government Budgets and Expenditures for All Public Functions and Amounts Allocated to Education by Level of Education: 1965 to 1970

Sources: Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, *Presupuesto General por Programas, Segundo Semestre de 1964*. Guatemala, C.A.

Ministerio de Hacienda y Crédito Público, Departamento del Presupuesto, *Presupuesto General por Programas, Ejercicio Fiscal (1966 through 1968)*. Guatemala, C.A.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, *Presupuesto General de Ingresos y Egresos del Estado, Ejercicio Fiscal: (1969 and 1970)*. Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, *Boletín Presupuestario: 1972*. Guatemala, C.A., 1972.

Table 39. Amounts Budgeted by the National Government and Local Governments for Educational Materials: 1960 to 1970

Source: Data not available.

Table 40. Number of Free Meals Given to Students by Level: 1963 to 1971

Sources: Office of Management and Operation, U.S.A.I.D., and CARE, Inc., Unpublished Records. Guatemala, C.A.

Table 41. Budgets, Expenditures, Enrollment, Graduates, and Teachers of Special Training Centers: 1960 to 1970

Sources: Centro Nacional de Desarrollo, Adiestramiento y Productividad, *Memoria de Labores del Centro Nacional de Desarrollo, Adiestramiento, y Productividad: (1961 through 1970)*. Guatemala, C.A.

Centro Nacional de Desarrollo, Adiestramiento y Productividad, Unpublished Records. Guatemala, C.A.

Table 42. Number of Students per Teacher by Level and Type of School: (1960 to 1969)

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, *Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962)*. Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, *Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963*. Guatemala, C.A., 1964.

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Table 43. Number of Teachers Working in More Than One School by Level: 1960 to 1970

Source: Data not available.

Table 44. Man-Years of Teaching per 1000 Teachers Employed by Level, Area, and Type of School: 1960 and 1970

Source: Data not available.

Table 45. Total Enrollment in Primary Schools by Age and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, *Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962)*. Guatemala, C.A., 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, *Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963*. Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, *Anuario Estadístico de la Educación: (1965 through 1970)*. Guatemala, C.A.

Table 46. Enrollment in Urban Primary Schools by Age and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 through 1970). Guatemala, C.A.

Table 47. Rural Enrollment in Rural Primary Schools by Age and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 through 1970). Guatemala, C.A.

Table 48. Total Enrollment in Secondary Schools by Year and Age: 1961 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962) Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 through 1970). Guatemala, C.A.

Table 49. Enrollment in Public Secondary Schools by Year and Age: 1961 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1964. Guatemala, C.A., 1965.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 through 1970). Guatemala, C.A.

Table 50. Enrollment in Private Secondary Schools by Year and Age: 1961 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Table 51. Total Enrollment in Higher Education by Year of Study and Age of Students: 1960 to 1969

Source: Data not available.

Table 52. Modal Age of Students Compared with Ideal Age by Level and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Table 53. Percent of Enrolled Students Above Modal Age by Level, Grade, and Type of School: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 through 1970). Guatemala, C.A.

Table 54. Initial Enrollment of Repeaters and New Enrollees and Final Enrollment of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: 1960. Guatemala, C.A., 1961.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 and 1969). Guatemala, C.A.

Table 55. Percent Distribution of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: 1960. Guatemala, C.A., 1961.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 and 1969). Guatemala, C.A.

Table 56. Percentages of Students Graduating in the Normal Time or with Delay by Level, Area, and Type of School: 1960 to 1970

Source: Data not available

Table 57. Number of Students Enrolled and Later Graduating Without Delay, With Graduation Rates: 1959 to 1969

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1964. Guatemala, C.A., 1965.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Anuario Estadístico de la Educación: (1965 through 1970). Guatemala, C.A.

Table 58. Unit Cost of Public Education by Level and Area: 1966 to 1969

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Boletín Estadístico Presupuesto 1971. Guatemala, C.A., 1971.

Ministerio Hacienda y Crédito Público, Departamento Técnico del Presupuesto, Presupuesto General por Programas, Ejercicio Fiscal: (1966 through 1968). Guatemala, C.A.

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Table 59. Average Cost of Construction Per Classroom by Level, Area, and Type of School: 1960 to 1970

Source: Data not available.

Table 60. Official Public School Teachers' Monthly Salary Scale by Level in Quetzales: 1971

Source: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Unpublished Records, Guatemala, C.A.

Table 61. Average Number of Students per Classroom by Level, and Type of School: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Table 62. First-Year Students in the Different Branches of Secondary Education by Specialization and Type of School: 1960 to 1969

Sources: Ministerio de Educación, Sección de Estadística Escolar Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Table 63. Percent of First-Year Students in the Different Branches of Secondary Education, by Specialization, and Type of School: 1960 to 1969

Sources: Ministerio de Educación, Sección de Estadística Escolar Informe de las Labores Realizadas por la Sección de Estadística Escolar: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963. Guatemala, C.A., 1964.

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Table 64. First-Year Students in the Different Branches of Higher Education, by Major Course of Study and Type of School: 1960 to 1970

Source: Data not available

Table 65. Percent of First-Year Students in the Different Branches of Higher Education by Major Course of Study and Type of School: 1960 to 1970

Source: Data not available.

Table 66. Secondary School Graduates by Specialization and Type of School: 1960 to 1969

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, *Boletín Estadístico Universitario*: 1972, Año XI, No. 11. Guatemala, C.A., 1972.

C.A. Universidad de San Carlos, Departamento de Registro y Estadística, Unpublished Records. Guatemala,

Escuela Nacional de Enfermería, Unpublished Records. Guatemala, C.A.

Table 67. Percent Distribution of Secondary School Graduates by Specialization and Type of School: 1960 to 1969

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, *Boletín Estadístico Universitario*: 1972, Año XI, No. 11. Guatemala, C.A., 1972.

C.A. Universidad de San Carlos, Departamento de Registro y Estadística, Unpublished Records. Guatemala,

Escuela Nacional de Enfermería, Unpublished Records. Guatemala, C.A.

Table 68. Higher Education Graduates by Specialization and Type of School: 1960 to 1970

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, *Boletín Estadístico Universitario*: 1972, Año XI, No. 11. Guatemala, C.A., 1972.

C.A. Universidad de San Carlos, Departamento de Registro y Estadística, Unpublished Records. Guatemala,

Escuela Nacional de Enfermería, Unpublished Records. Guatemala, C.A.

Table 69. Percent Distribution of Higher Education Graduates by Specialization and Type of School: 1960 to 1970

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, *Boletín Estadístico Universitario*: 1972, Año XI, No. 11. Guatemala, C.A., 1972.

C.A. Universidad de San Carlos, Departamento de Registro y Estadística, Unpublished Records. Guatemala,

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Table 70. Number of Hours of Class per Week and Percent Distribution by Subject in Primary and Secondary Public Schools: 1966

Source: Ministerio de Educación, Dirección General de Educación Preprimaria y Primaria Urbana, *Programas de Estudio para Educación Primaria*. Guatemala, C.A., 1966.