# SUPPLEMENT FOR ALASKA

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POPULATION
AGRICULTURE
MANUFACTURES
MINES AND QUARRIES

94564°—13——37

(565)

## CHAPTER 1.

# NUMBER OF INHABITANTS AND COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

### INTRODUCTION.

Date of enumeration.—At the Thirteenth Census the date of enumeration in Alaska generally was December 31, 1909, or a time as near that date as conditions permitted. A midwinter date was determined upon, after careful consideration of the conditions under which the field work must be done, as being on the whole more favorable for census taking in Alaska than April 15, 1910, the date of the general enumeration in the United States. The great extent of Alaska's territory, however, and the varying conditions prevailing in different sections at any given season of the year, as well as the inaccessibility of certain regions, and the wide dispersion of a small population over a large area, made strict adherence to any one date impracticable, if an accurate count of the population was to be achieved. In some localities, therefore, where the field work could not advisedly be undertaken on or immediately following December 31, the enumeration was begun prior to that date, while in others it was deferred until late in the winter, or until early spring. The specific conditions which were taken into account in determining upon the date of enumeration in the several localities are indicated in some detail in the section giving an account of the field work in 1910. At the census of 1900 enumerators went into some portions of the territory as early as July, 1899, and the work of enumeration continued till October, 1900, a period of 15 months being required for its completion.

Topics covered for 1910.—The accompanying tables present statistics for the territory as a whole relating to number of inhabitants, increase of population,

color or race, nativity, parentage, sex, age, marital condition, state of birth of the native population, country of birth and year of immigration of the foreign-born population, males of voting and militia ages, citizenship, school attendance, illiteracy, inability to speak English, and number of dwellings and families. Statistics relating to sex and age for Indians of full blood and of mixed blood, by stocks and tribes, are also given in a separate table. All topics covered by the Thirteenth Census are included except occupations and ownership of homes. In the general table (Table 31) on page 592 statistics relating to number and characteristics of population are given in detail for the four judicial districts, and in Table 32 detail is given for the 11 largest towns in Alaska.

Earlier censuses.—The census of 1910 was the fourth enumeration of the population of Alaska by the United States Government. Although the territory was purchased from Russia in 1867, no enumeration was made of its population at the census of 1870. The Superintendent of the Tenth Census-that of 1880—designated special agents to canvass the territory, and make such an enumeration as might be possible. At that census the population of all accessible settlements was enumerated, and this partial count was supplemented by estimates—based mainly upon records, or upon the personal knowledge of missionary priests—for those regions which could not be visited by the special agents. The returns were tabulated for six census districts. At the census of 1890 the territory was divided into seven census districts and the area actually canvassed by agents of the Census

EISTORICAL NOTE.—Alaska derives its name from an English corruption of the native word Al-ay-ek-sa, probably meaning "The greatland" or "Mainland."

The region now known as Alaska was first explored by the Russian officers Bering and Chirikov in 1741. Russian traders and trappers soon entered the country and through their activity other nations became interested in this region. Spanish expeditions in 1774 and 1775 visited the southeastern shore, and in 1778 the English explorer, Capt. James Cook, made extensive surveys of the coast for the British Government.

The first settlement was made by the Russians at Three Saints on Kodiak Island in 1784, and in 1804 the Russian-American Company founded Sitka, making it the seat of government in the following year.

In 1799 the trade and regulation of the Russian possessions in America were given over to the Russian-American Company for a term of 20 years, which was afterwards twice renewed for similar periods.

In 1821 Russia attempted by ukase to exclude foreign navigators from Bering Sea and the Pacific coast of her possessions, which caused a controversy with the United States and Great Britain. The question was settled by a treaty with the United States in 1824 and one with Great Britain in 1825, by which the boundaries of the Russian possessions in America were permanently fixed.

In March, 1867, Alaska was purchased by the United States for the sum of \$7,200,000 in gold, and in October of the same year the formal transfer was made at Sitka. From 1867 to 1877 Alaska was governed by the War Department, although the customs were from the beginning collected by the Treasury Department, and with the latter the control rested from 1877 until the passage of the act of 1884. This act extended over Alaska the laws of the state of Oregon so far as they were applicable, created a judicial district and a land district, put in force the mining laws of the United States, and gave the country an administrative system.

The influx of settlers after the discovery of gold in the Klondike in 1896 rendered more adequate laws necessary. In 1899 and 1900 Congress made provisions for a code of civil and criminal law, and in 1903 passed a homestead act. In the meantime a serious boundary dispute had arisen between the United States and Canada regarding the interpretation of the treaty of 1825. This was settled in 1903 by an agreement whereby the seacoast of Canada extended no farther north than 54° 40′. By an act of May 7, 1906, Alaska was authorized to elect a delegate to Congress.

Office was more extensive than the area canvassed in 1880. The returns for 1890 were published as a separate report of 282 pages on the population and resources of Alaska. In his letter of transmittal for this report, the Superintendent of the Census comments briefly as follows upon the difficulties encountered by the census enumerators in Alaska:

This remote portion of our territory presents difficulties in the way of enumeration scarcely conceivable in the older portion of the country. On an estimated area greater than that of all the states north of Tennessee and east of the Mississippi there is a population less than in most single counties of the populous east. Let one imagine that all railroads and wagon roads, all vehicles and horses, were here wanting; let him imagine that enumerators could only reach this eastern section by a coasting vessel or pierce its interior by the Ohio River; let him imagine this section pushed north till its upper portion was in almost perpetual frost and its one navigable river was open but a few weeks in a year, and he can begin to measure the obstacles met in mountainous Alaska.

A part of the people are migratory, and the same band is liable to be reported from two places, or a spot correctly reported as populated is liable to be found desolate when visited later.

In 1900 two special agents, well equipped for the service by previous residence in the territory and by personal knowledge of the places and people within their respective districts, were appointed to supervise the enumeration. In this year, owing to the greatly increased facilities for communication, consequent in part upon the opening up of the lately discovered gold-fields, conditions were more favorable, and the census was more nearly complete and accurate than either of the two preceding enumerations.

Conditions of the field work in 1910.-Under discretionary authority given to the Director of the Consus by the act providing for the Thirteenth Census, the territory of Alaska was divided for purposes of enumeration into four census districts. These are not, however, shown in the tabulation of the returns, since they were defined merely for administrative purposes, and did not entirely correspond with the four civil divisions permanently established in 1909, namely, the judicial districts of Alaska. A chief special agent was appointed to supervise the work in each of the census districts. By special arrangement with the United States Commissioner of Education, a local district school superintendent was given charge of the work in each of the first three districts, and a representative of the Census Bureau was designated to act in a similar capacity in the fourth district. The organization of the field work in 1910, and the conditions prevailing in the several districts, are briefly indicated in the following paragraphs.

The first census district, with headquarters at Juneau, was in fact coextensive with the first judicial district, and embraced the southeastern coast region lying west of British Columbia and extending north from latitude 54° 40′ to the meridian constituting the Yukon boundary. The work of enumeration in this district was begun on December 27, 1909, and on February 4, 1910, the chief special agent in charge reported

the work practically completed. Twenty-one of the 26 subdistricts into which this general district was divided embraced each a town or village with its immediate vicinity. The 21 enumerating agents appointed to these subdistricts had little or no traveling to do. Five subdivisions covered the remaining area, and the five agents assigned to these sections were traveling constantly, for the most part in gasoline launches. Every mining, logging, or fishing camp was reached, and all fishermen on the halibut boats were enumerated either at their headquarters or at the fishing grounds.

The enumeration of the Indian population in this section of Alaska was all practically done by teachers, and largely during the Christmas holidays. As this season is the great feasting time for the Indians, they were very nearly all of them at home. The few that were in camp were enumerated by the traveling special agents. As the older Indians commonly do not know their ages by years, an approximately correct statement of age could be made only by resort to some such expedient as is described in the following account taken from an enumerator's report:

I resorted to the following devices to fix the age and birth month. Every native I have found remembers some great event in his child life and can tell me how big he was at the time—"as large as that"—indicating some child of known age. These dates I have fixed as follows: (1) A great war between the Sitka Indians and the Russians at Sitka (1855); (2) a war between the Sitka Indians and the Wrangell Indians at Sitka (1851); (3) the opening of the ——mines (1883); (4) the founding of Juneau (1881); (5) the going of the Russians from Sitka, and the coming of the United States soldiers and gunboats (1867); (6) the solar eclipse (1869); (7) the great earthquake (date not given); (8) the recent small pox epidemic in Hoonah (1902); (9) the great smallpox epidemic over all Alaska (1839); (10) the coming of Mr. McFarland and wife to Hoonah (1884); (11, 12, and 13) the building of the church and of the school and the death of Mr. McFarland.

This enumerator reported a calendar of birth months, in which April is the month of "sea otter hunting;" May, the month of "make gardens;" June, the month of "salmon first run in bay;" July, the month when "seal babies come," and "first berries ripen;" August, the month of "plenty berries;" October, the month of "first snow—about." January and February are mainly identified as the time following Christmas; and other months by Indian names for certain seasons.

Similar devices were employed in other sections. The chief special agent in the third census district reported that the year of birth of natives was often identified with reference to "some epochal event"—
"the big sickness, the wreck of a whaler, etc.," and the month of birth by some such question as "Was it in squirrel time?" "When the ptarmigan begin to turn white?" The report of the agent in the fourth census district observes that the Indians compute time by "suns" and "snows." As regards marriages, births, and deaths, enumerators were obliged to convert this natural calendar into years and months.

Except that it did not include the recorder's district of Nabesna, the second census district, with headquarters at Seward, was coextensive with the third judicial district. The first and second census districts thus embraced the whole extent of the Alaskan-Pacific coast region from the point farthest south to the ultimate western point located in the Aleutian Islands. The second district alone embraced more than 2,000 miles of coast, dotted with settlements, some accessible in winter by dog sled, some by water in winter, and some only by water in summer. The inland region of this section is for the most part a snow-bound expanse in winter, without trail. Traveling across rivers and valleys from one settlement to another, the enumerator encounters open streams, dangerous storms, snowslides, and sudden changes in the weather, from wet to intense cold, as the winds swing from the open sea to the interior. Since large areas are, in fact, accessible only to the experienced arctic traveler, and since there is no section in the district where work could safely be intrusted to inexperienced travelers, it was not deemed advisable to employ teachers as enumerators. The best man available for each section was selected and his work carefully watched. Subdivisions were created in the second census district according as the areas could best be covered by dog sled or by boat, and according as most accurate returns could be secured in winter or in summer. In five of these subdivisions the census was taken as of December 31, 1909, and in thirteen of them as of April 15, 1910. For the interior sections enumerators were detailed to begin work in January. In other sections work was begun at such later dates as would afford greatest speed of work and most accurate returns.

The interior of Alaska is inhabited largely by miners and by the native Indian tribes; the coast, by fishermen. Many miners leave Alaska in the fall and return during the late winter or early spring months—that is, from February to the break-up of the ice and the opening of navigation. Along the coast are located many canneries, and the fishing fleet for these canneries is arriving from March until June. The construction of a railroad, in progress at the date of the Thirteenth Census, at Cordova, had caused an influx of laborers who were temporarily residing in the Valdez district.

The population of the second district thus embraced, in addition to the settled population, a large proportion of migratory miners en route to the interior, of fishermen who were generally at sea, and of men temporarily employed in railroad construction work. As is pointed out by the chief special agent in charge of the field work in this district, accurate enumeration of these classes called for the exercise of unremitting vigilance. The coast, the fleets, and the inland country must be so canvassed as to miss none either of the transient or of the resident inhabitants on land or water, and yet avoid duplication in the enumeration of a shifting population.

In accordance with instructions from the central office special agents were placed at each of the ports of entry, and all arrivals on vessels were enumerated. These arrivals were credited, on separate sheets, in each case to the community reported as the destination of the traveler. By this distribution of the arrivals, the population of the Alaskan communities during the business season of the year was determined accurately, those individuals who make their living in Alaska but spend more or less regularly some portion of the year in the United States being added to the settled population of the several communities.

Of persons employed in the canning industry only those were enumerated who were, on April 15, 1910, in Alaskan ports, or on the high seas Alaska-bound. Thus those who were in San Francisco, Seattle, Portland, or other ports on April 15 were omitted from the census of Alaska, while all others were enumerated. In this way duplication was avoided, and Alaska was credited with about one-third of the population found there in the summer employed in the canning industry. About two-thirds, or approximately 6,000, of the persons employed in this industry, were resident in the United States on April 15 and were so enumerated.

Among the foreigners coming in for railroad work were many who were suspicious of the census, conceiving it to be a canvass preliminary to the assessment of some tax. These men avoided the enumerator by shifting from one lodging house to another, and in two instances arrests were made as the only means of securing the information required. As it became impossible for one man to enumerate these arrivals in the Valdez district during the short time that they remained in town, a second enumerator was placed on the trains to complete the enumeration.

The extreme hardships borne by some of the enumerators in the territory may be illustrated by the following instance, noted among others by the chief special agent in charge of the second census district:

Enumerator No. 12 was caught in one of those severe storms which occasionally sweep the passes from the Pacific to the Bering Sea. In this treeless coast region there was no shelter, and no wood available for fuel. After three days, during which a blinding snowstorm continued, a start was determined upon, since the supply of food for the dogs had been exhausted and it was feared that the dogs would freeze in their state of exhaustion and hunger. On the way to the nearest camp the party was blown off a slope into an open mountain creek. The sled had to be rolled over to get it out of the stream and to free the baggage of water. Some of the baggage was spilled in the upset, and since life depended upon speed in the race to make a distant camp before freezing, the lost baggage, which included the census pouch, was not missed until the sled was unpacked. With clothing frozen stiff and various parts of the body frosted the little party succeeded in reaching the isolated camp for which they had set out. Three attempts were made subsequently to retrace their steps in order to recover the pouch but the storm was too severe to face. The agent enumerated the camp on some waste paper and returned about 200 miles for more census

This agent's next experience was in the mountains, where he found one of the survivors of the wrecked steamer Farallon,

who had been living on native food, had frozen his fingers, and had himself cut off one gangrenous member with his knife. The enumerator could not leave a fellow being in this condition, and conveyed him to the nearest settlement, which was fully 60 miles away. At another place one of the men in his party stepped into the water and froze his foot, which turned black, but afterwards recovered without serious consequences. The agent making this circuit had been over all of the route before, but had never encountered such severe storms. His first landing was delayed 10 days, and he was driven 300 miles in storms.

The following itinerary, as reported by one special agent, indicates the extent of territory covered by some of the men and the modes of traveling:

I left Valdez March 12, 1910, and proceeded (by dog teams, with about 1,000 pounds of provisions, camp equipment, and supplies, and one guide) over Thompson Pass, an altitude of about 3,000 feet; thence to Tonsina River (77 miles north from Valdez); thence down Tonsina River (30 miles) to Copper River; thence down Copper River, enumerating the men employed by the railroad company and Indians along Copper River, down as far as the mouth of the Bremner River.

Copper River is a large stream, being from 1 to 2 miles wide in many places, and I found the river open and running a deep channel of water in numerous places, making it very dangerous and difficult to travel upon. In some places we had to climb precipitous cliffs from 100 to 200 feet high, to get around the channels of open water, dragging dogs, sled, and supplies with us.

I also put in a good deal of time in hunting up men at work on the steep mountains, who were cutting ties and timber for the railroad construction; the deep snow also making it slow and hard traveling.

After finishing enumerating on Copper River, in my district, I proceeded down the river to Miles Glacier, and from there took the train into Cordova, thence by boat to Valdez, arriving in Valdez on May 8.

I then enumerated the town of Valdez and vicinity, and left Valdez May 18 at 9 a.m., with a gasoline launch and engineer, to enumerate Fort Liscom, Ellemar, Tetilek, and other points on the easterly side of Prince William Sound.

I covered a distance of several hundred miles, being compelled to travel to the heads of several bays and inlets, for a distance of 15 to 20 miles, to find the scattered miners and prospectors. There were no special difficulties encountered in this work, aside from the long distances traveled to reach a few persons.

I arrived in Valdez at 6 p. m. on May 28, 1910, and on the 29th, 30th, and 31st of May completed my work in and around Valdez, getting various information and finding certain people whom I had been unable to find before leaving Valdez, and on the evening of May 31 I completed and closed my work.

In certain sections of the coast region large boats could not enter the ports, and men experienced in operating a "bidarky," or three-holed skin boat, had to be secured for the work. Other sections were canvassed with the aid of the United States Revenue-Cutter Service. Without the courtesy of this service, no accurate census of the Aleutian Islands could have been taken. For this work the exclusive use of a cutter for several days was extended to the census agent, and every assistance possible was given by the officers of the service.

The chief special agent in charge of the field work in the third census district—which, with headquarters at Nome, embraced the second and part of the fourth judicial districts, covering the extreme northern portions of the mainland and the western coast regions reported an exceptionally severe winter. In Nome lower temperatures prevailed than had ever before been officially recorded. "Besides the unusually low temperature," to quote from the agent's report, "the winter was an endless series of severe blizzards. In this vicinity (that is, about Nome) there were several cases of death by freezing. But, owing to the fact that the men appointed special agents were experienced, trail-hardened men, I am glad to report that none of them suffered any serious results, although several report narrow escapes."

The fourth census district, with headquarters at Fairbanks, embraced a large section of the central interior of Alaska. The conditions prevailing in this area in 1910 differed materially from the conditions reported at the census of 1900. In 1900 the greater portion of the population was reported from welldefined camps, comparatively easy of access, while in 1910, as shown by the schedules, the population was distributed along the creeks and rivers of the district to such an extent that the agents employed in the enumeration were obliged to cover every stream and the intervening country as well. As compared with the summer, the winter is much the more favorable season for traveling throughout this entire region. The following account of the work in the district is taken from the report of the chief special agent in charge:

The work was performed during the severest winter known in this part of Alaska by the oldest settlers there, and the men kept consistently and conscientiously at it until completed. There did not appear to be a man who did not have a pride in his work, an anxiety to create a record for traveling time, a desire to enumerate all the people in the district assigned to him, and to have to his credit less loss of time because of extreme weather than any of the other agents.

That the service lost none of the men from freezing to death, and that every man returned safely is a matter of congratulation and good fortune, from the fact that there were in this part of Alaska more deaths from the weather this past winter than the total recorded in all-previous years—cases in which those who met such deaths did not begin to go through the sacrifice and privation that these agents of the service did.

All of the men in the service other than those employed in the Fairbanks district covered hundreds of miles, over the ice and snow, in weather ranging from 30° to 70° below zero, the average temperature being probably about 40° below.

Because of the absolute lack of beaten trails and the fact that the snow lies on the ground loose like so much salt, no matter what the depth may be, it was necessary throughout all of their work to snowshoe ahead of their dog teams; and when one considers their isolation, often traveling for days without shelter other than a tent and fur robes, it can be understood to what sacrifice some of these men went to visit some of these far-away prospectors' cabins and claims. However, no man who travels in this part of the country ever considers there is any hardship unless there is loss of life, and they take their work stoically and good-naturedly, though they drop in their tracks at the end of the day.

I am thoroughly convinced that it would have been a physical impossibility to have made an enumeration of the people in this district at any other season of the year than that in which it was made. During the months of April, May, and June it is impossible to travel across country except where there are Government roads, and they are few in number and located only in the vicinity of Fairbanks. This is true also of the months of August and September. In June or July the only method of travel about the

country is by water and in boats, making it absolutely impossible to reach any persons who are not located on the navigable streams. The time in the summer season would not permit of the canvass and if undertaken with a sufficient number of men would have been at least 400 per cent more expensive. The added numbers of persons who could be enumerated as bona fide residents of the territory during the summer over the winter months would be decidedly negligible in quantity. There are, it is true, several hundred more persons in the district in question in the summer months than in the winter, but they can not by the greatest stretch of the imagination be called bona fide residents from the fact that they return to the states every winter and do not in any sense make their "home" in Alaska.

During the winter season when the ground is covered with snow from 3 to 20 feet in depth it is possible to travel with dog teams over the frozen streams and across country from the headwaters of one to another. Also, men are to be secured during the winter season for the salary and allowances allowed under the law to perform the work, since it is a season when they are not so actively employed and there is a chance for their dogs to be revenue bearing. During the summer months men will not take employment at such rates, for the reason that ninety-five out of every hundred men are in the country seeking gold, and the preferable time for the seeking is the summer. Those who do get employment at wages receive from \$5 to \$10 and board (\$3 to \$4), and there would not be a chance of securing men who would pole a boat up and down streams in the summer season for less than \$15 to \$18 per day wages.

During the months of April and May it is impossible to travel anywhere with any degree of safety, because of the thawing of the snow, the overflows in the creeks, and the sloughing away of the ice in the rivers. Travel in these months is considered to be absolutely dangerous, and will not be undertaken by the men in this country even for their own purposes.

It would have taken four times as many men and certainly four to six times as much money to have made the canvass in the summer season.

In addition, the canvass made in the summer would have given to certain localities an erroneous population existing at these localities four months in the year as against eight months elsewhere. Particularly is this true of the typical prospector and the Indian. The former will be found in the summer where gold is sought or mined and the latter where there is a chance to secure a winter supply of fish for himself, his squaw, or "woman," and for his children, or "chickens," although his principal endeavor seems to be along the line of securing a sufficient supply of fish to make dog feed for the winter. Both of these elements among the people return to a stated locality each winter season and make it their home.

I have been unable to find a man in Alaska or out of it who has any knowledge of the conditions there who will acknowledge that a summer census would have been a better one from the standpoint of legitimate enumeration of her people than a winter one.

It is true that the census taken this particular winter did in a measure lose a few people who were out of the territory because of the exposition at Seattle last fall and who remained out for the winter. This was remedied in a measure by the systematic effort on the part of the agents to secure the information for people known to be outside. From the beginning of my stay in Alaska and from the close of navigation every person leaving Fairbanks was enumerated by me personally. From the time of the beginning of the enu-

meration I understand the chief special agents located on the coast adopted a system whereby each incoming person was enumerated at his entrance to the territory. There was also sent out to all persons who had left Alaska during the summer season and whose forwarding addresses were in the possession of the postmasters in the fourth district, some 700 circular letters, many of which have been returned and I assume the people counted. These plans carried on as they were with one end in view, should, I believe, result in the enumeration of every bona fide resident of the territory, even though he may have been temporarily absent.

Since the completion of the work of enumeration there has been a stampede into a part of Alaska, for which had the people been counted in the summer, or in the present season, there would have been an erroneous number reported amounting to several thousand.

In his account of the work of individual enumerators in the fourth census district the chief special agent notes briefly some of the hardships encountered. The enumerator for the Chandalar district crossed and recrossed the Arctic Range, traveling above the timber line for 18 hours at each crossing. At no time after he left Fairbanks did the thermometer rise above 30° below zero. Two of his dogs froze to death, and he himself froze portions of his face several times, and at one time dropped into 6 feet of open water, nearly losing his life. He traveled in many places where no white man had ever been before. The enumerator for the Koyukuk district with his guide, together with the mail carrier and two Indians, was at one time lost in a storm for three days, and was found at the end of that time by a rescue party which came out to locate the mail. Regarding the work in the Tanana district, the chief special agent makes the following statement:

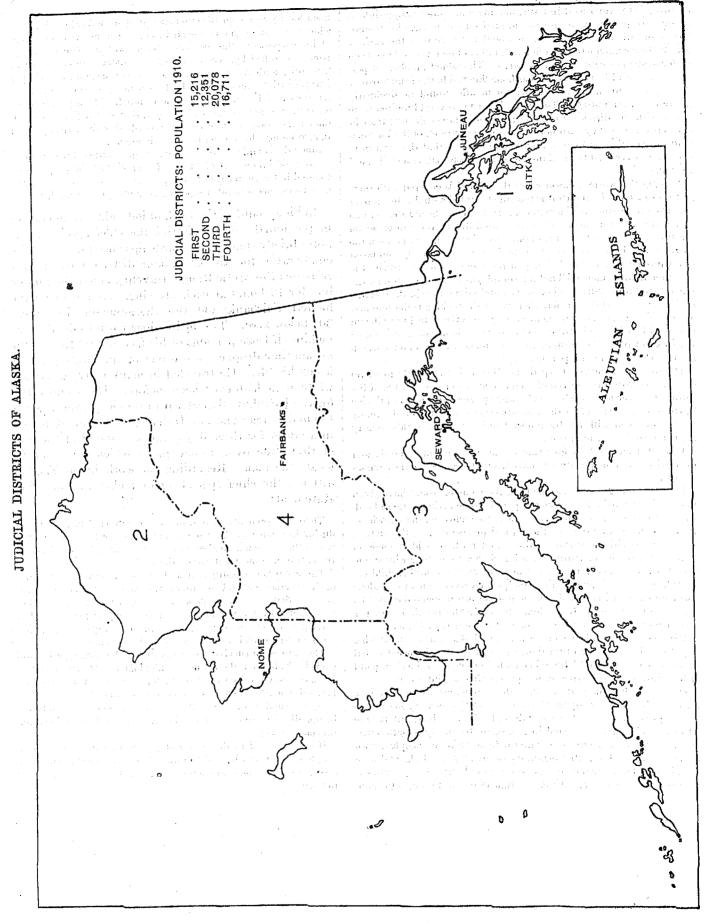
There was probably more difficulty encountered in this district during the course of the canvass than in any of the others for the reason that there was an almost incessant storm and blizzard during the entire time the agent was on the work.

This agent kept steadily at it without loss of a day's time because of the weather and did so without the aid of a guide or assistant. Not less than four times this man was found by other travelers in an exhausted condition and assisted to a stopping place. He lost three dogs during the trip, replacing them from spare dogs carried for the purpose, and several times froze his own face.

That this agent survived the work during the stormy period and came back alive was the wonder of older inhabitants in the country. He was secured for the work after efforts had been made to secure half a dozen other men who refused the assignment.

Six men and two women, more than ever has been known before in this district, were frozen on the trails in the locality in which this man worked.

He also assisted in the course of one of his trips in rescuing a couple of trappers who had run out of food and nearly starved in getting to a road house where they were able to eventually get back to town.



#### TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

Population of the territory.—The population returned for Alaska at each of the last four decennial censuses, with the decennial increase or decrease, is given in Table 1. The population returned for 1880 and that for 1890 was, as has been previously noted, partly estimated. As returned at these censuses, the number of inhabitants decreased 1,374, or 4.1 per cent, during the decade preceding 1890. In the following decade, however, the rush of gold seekers to Alaska just

prior to the census of 1900 nearly doubled the population, which increased from 32,052 to 63,592, the increase being 31,540, or 98.4 per cent. Although a considerable number of those enumerated in 1900 did not settle permanently in the territory, and although the Indians and the Chinese decreased in number by more than 6,000 (see Table 5), there was nevertheless a slight increase in the total population (764, or 1.2 per cent) during the decade 1900–1910.

Table 1	CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS. <sup>1</sup>					
			Number.	Per cent.				
1910		64, 356 63, 592	764 31, 540	$\frac{1.2}{98.4}$				
1000		32, 052 33, 426	-1,374	-4.1				

1 A minus sign (-) denotes decrease.

Judicial districts and minor civil divisions.—The population returned in 1910 for the four judicial districts into which Alaska was divided by the act of March 3, 1909, was as follows: First, 15,216; second, 12,351; third, 20,078; and fourth, 16,711. These districts are outlined on the accompanying map. Each judicial district is divided into recorders' districts,

which in the aggregate constitute the 42 primary minor civil divisions of the territory. In Table 2 the population of the judicial and of the constituent recorders' districts is given for 1910 only, since the population of these areas can not generally be accurately determined from the census reports for earlier years.

POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890.

[District, except as otherwise stated, means recorder's district.]

Table 2 MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
First Judicial District	15,216			Second Judicial District	12,351		
Juneau district, including Douglas, Juneau, and Treadwell towns and Auke and Killisnoo vil- lages.	5,854			Cape Nome district, including Nome town, Sinuk village, and Fort Davis. Fort Davis.	3,924 180		
Auke village Douglas town (incorporated). Juneau town (incorporated).	218 1.722	261 825 1,864	\$24 402 1,253	Nome town (incorporated) Sinuk village.	2,600 117	12,488	
Killisnoo village	351	172 522	7,79	village  Council City village.  Fairhaven district, including Candle and Deer-	686 <b>2</b> 89		
Ketchikan district, including Ketchikan town and Howkan, Kasaan, Klawak, Klinkwan, Metlakatla, Saxman, and Shakan villages. Howkan village.	3,520 200	145	105	ing villages			
Wasaan village	100	459	40 287	Deering village Kougarok district, including Igloo village. Igloo village.			
Reichikan town (incorporated) Klawak (Klawork) village Klinkwan (Klinguan) village Metiakalla village	241 118 602	131 465	287 823	Kuskokwim district (part of), including Bethel, Kashunuk, and Napakiak villages and Nuni- vak Island	2,201	,	
Sazman village. Shakan village. Sitka district, including Hoonah, Sitka, Sitka (native), Tenakee, and Yakutat villages.	154	148 93		Bethel village. Kashunuk village. Napakiak (Napahaiagamute) village.	117 166		
Hoonah village Sitka village.	462 589	447 } 11.596	11.190	Napakiak (Napakaiagamute) village, Nuntvak Island. Total for Kuskokwim district in Judicial Dis- tricts 2, 3, and 4	127 2,711		
Siika (native) village Tenakee village Yakutat village	1 071	247	308	Noatak-Kobuk district, including Barrow, Kot- zebue, Noatak, and Shungnak villages, Point Barrow, and Point Hope	2,262		
Skagway district, including Haines and Skagway towns, Chilkoot and Klukwan villages, and Fort Wm. H. Seward	1,980			Barrow village. Kotzebue village. Noatak village.	193 121		
Chilkoot village Fort Wm. H. Seward	48 255	85		Point Barrow. Point Hope. Shananak willane	127 243 210	623	301
Haines town (incorporated).  Klukwan village.  Skagway town (incorporated).  Wrangell district including Patarshurg and	879			Port Clarence district, including Cape Prince of Wales, Fuller village, and King and Little Diomede Islands	1,007		
Wrangell district, including Petersburg and Wrangell towns and Kake village.  Kake village.	1,652 232 585			Cape Prince of Wales	* <b>33</b> 7 125	<b>3</b> 96	
Petersburg town (incorporated) Wrangell town (incorporated)	743	888	316	King Island	90		

<sup>1</sup> Not returned separately in 1900 and 1890.

<sup>&</sup>lt;sup>2</sup> Includes persons on vessels in port, the census having been taken during the rush to the gold-fields.

## SUPPLEMENT FOR ALASKA.

### POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890-Continued.

[District, except as otherwise stated, means recorder's district.]

Contd. MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Second Judicial District—Continued.				Fourth Judicial District	16,711		
t. Lawrence Island district, including Gam-				Chandalar district	368		<del></del>
bell village	293			Chandalar district. Circle district, including Circle village and Fort			
Gambell village	221	J	[	Yukon	799		
t. Michael district (part of), including St.	1,127	1	ſ	Circle village	144 <b>32</b> 1	248	• • • • • • • •
Michael village St. Michael village	415	857	101	Eagle district, including Eagle town and Fort Eghert. Eagle town (incorporated).	321	100	
Total for St. Michael district in Judicial Dis- tricts 2 and 4	7.0	02.		Egbert	543		
tricts 2 and 4	2,255			Eagle town (incorporated)	178	383	
		į.	1 .		198		
Third Judicial District	20,078	]	1	Fairbanks district, including Chena and Fairbanks towns, and Chatanika, Chena (native),			
	20,018			Dome, Esther, Garden Island, Graehl, and		į !	
leutian Islands district, including Hiuliuk vil- lage and St. Georgo and St. Paul Islands. Hiuliuk (Unalaska) village. St. George Island.				Nenana villages	7,675		
lage and St. George and St. Paul Islands	1,083			Chatanika village	193		
Iliuliuk (Unalaska) village	281	428	\$17	Chena town (incorporated)	138		
St. Davi Island	90 201			Chena (native) village	47 135		
St. George Island. St. Paul Island. ristol Bay district, including Kanakanak, Kwinak, and Nushagak villages. Kanakanak (Chophung) village. Kwinak (Cylinhang) village.	201	1		Dome village Eather village Fairbanks town (incorporated) Garden Island village	218	**********	******
Kwingk, and Nushagak villages	4,502	1		Fairbanks town (incorporated).	3,541	***********	
Kanakanak (Chogiung) village	165	145 <b>2</b> 01	53	Garden Island village	217		
	111	201	100		198		
Nushayak village ook Inlet district, including Knik and Susitna	74	324	268	Nenana village. Fort Gibbon district, including Mission of Our Saylor (native), and Tanana villages.	190		
villages	677	<b>}</b>		Savier (native) and Tenana willages	858		
Knik village	118			Mission of Our Savior (native) village	114	*****	
Susitna village	233			Tanana village	<b>3</b> 98	186	\$
opper Center district, including Copper Cen-		1	ł	Fortymile district	841		
for village	553			Hot Springs district, including Hot Springs village.			}
Copper Center village	91			Village.			
Organizations, including Cordova town and	1,779		i	Hot Springs village	68		
Cordova town (incorporated)	1,152		1	Transferrie district including Avetle willege	455		
villages.  Knik village. Susitra village. Susitra village. Opper Center district, including Copper Center village. Copper Center village. Ordova district, including Cordova town and Orea village. Cordova town (incorporated). Orea village. Ilianna village. Layla district, including Ilianna village. Katalta village. Katalta village. Lenai district, including Katalla village. Seward villages.	141	178		Aratic oillage.  Kuskokwim district (part of).  [For total, see Judicial District 2.]	40 491		
iamna district, including Iliamna village	271			Kuskokwim district (part of)	491		
Iliamna village.	121			[For total, see Judicial District 2.]	232		
Eyak district, including Katana vinage	123			Mount McKinley district	232		
enel district, including Kensi, Seldovia, and	200	[		Kovikisk and Nilato villages	785		
Seward villages	1,692		1		141		
Kenat village Seldovia village	250	290	264	Kokrines village	128		
Seldovia village	175	149	99	Koyukuk village	181	281	
Seward village	634			Nulato village Ophir district, including Dishkakat and Ophir villages	£30	201	i
Codiak district, including Afoguak, Akhiok, Karluk, Kodiak, and Wood Island villages	2,448	ļ		villages	562		
A foonak village	318	807	409	li Dishkakat village	145 122		
Afograk village Akhiok (Achiok) village	106		l	Ophir village	122		
Wanterly willage	549	470 841	1,123	Ophir village  Otter district, including Otter and Richmond villages.  Otter village	1,234		
Roduk village Roduk village uskokwim district (part of). [For total, see Judicial District 2.]	438 168	241 229	495	Villages	93		
Tankalanim district (nort of)	19	220		Richmond village	143		
(For total, see Judicial District 2.1	10			Rampart district, including Rampart, Ram-			
abesna district. rince William Sound district. nga Peninsula district, including Chignik	103			Rampart district, including Rampart, Rampart (native), and Stevens villages	370		
rince William Sound district	210			Rampart village	83 36		
nga Peninsula district, including Chignik	1 000		}	Rampart (native) village. Stevens village	100		
Bay and Unga villages	1,303 566			St Michael district (part of), including Anvik	100		
Chignik Bay village Unga village aldez district, including Valdez town, Ellamar	108	175	159	St. Michael district (part of), including Anvik, Kosereisky, and Unalsklik villages [For total, see Judicial District 2.]	1,128		
alder district, including Valdez town. Ellamar	. 250	-10	]	[For total, see Judicial District 2.]			
and Tatitlek villages. Fort Liseum, and Tiekel 1			1		151	166	1
Rallroad Station Ellamar village	4,815			Hose ridage Koserofsky village Unalaklik (Unalakleet) village Tanana district.	231	135	1
Ettamar village	98			Tanana district	#47 430	241	ı .
Fort Liscum Talitlek village	162 156	149	90	Tamend distriction	- 400		******
Title village Tickel Railroad Station Valdez town (incorporated)	120	140		1			
	810	315					

Within the recorders' districts the population for 1910 is shown separately in Table 2 for 108 secondary divisions, comprising 14 incorporated towns, 89 unincorporated villages and settlements, and 5 forts. For 44 of these secondary divisions the population for 1900 is given, and for 29 of these 44 the population for 1890 also is shown. For 64 places separately reported in 1910, no population statistics relating to either 1900 or 1890 are contained in the census reports for those years. Classified according to their population in 1910, the distribution of these secondary divisions—that is, incorporated towns and unincorporated villages, settlements, and forts—was as follows:

Table 3	NUMBER OF PLACES AND SETTLEMENTS.							
CLASS.	Total.	Incorpo-	Unincorporated.					
All classes.  Population in 1910—  Under 250 250 to 499. 500 to 749. 750 to 999. 1,000 or more.	8 2	14 2 1 2 2 2 7	94 74 14 6					

Incorporated towns.—Table 4 shows the population in 1910 of the incorporated towns of Alaska, with their population in 1900 and 1890, so far as figures are avail-

able. Of the 14 incorporated towns 7 had, in 1910, 1,000 inhabitants or more. The population of Fairbanks, the largest of the towns, was 3,541; of Nome, the second largest, 2,600. The number of inhabitants returned for Nome in 1900 was 12,488; this return, however, included persons on vessels in port who had

been attracted by the discovery of gold in the territory. According to the returns, the population of Skagway, the second largest town in 1900, had decreased during the decade 1900–1910 from 3,117 to 872. In 1910 eight of the incorporated towns were in the first judicial district.

POPULATION OF INCORPORATED TOWNS: 1910, 1900, AND 1890.

Table 4	DISTRICT.						DIS	STRICT.			
TOWN.	Judicial.	Recorder's.	1910	1900	1890	TOWN.	Judicial.	Recorder's.	1910	1900	1890
Chena Cordova Douglas Eagle Fairbanks Haines Juneau	Third First Fourth	Eagle Fairbanks Skagway	1,152 1,722 178 3,541	825 383 85 1,864		Petersburg Skagway Treadwell Valdez	Second First First First Third	Wrangell Skagway Juneau Valdez	2,600 585 872 1,222 810	459 12,488 3,117 522 315 868	

Density of population.—The gross land and water area of Alaska is 590,884 square miles, which is nearly equal to one-fifth of the area (3,026,789 square miles) of the United States (exclusive of outlying possessions), and slightly exceeds the combined area of the three Pacific coast states—Washington, Oregon, and California—and Texas. Based upon gross area, the density of population, or number of inhabitants per square

mile of territory in Alaska, was 0.1 both in 1910 and in 1900. This is equivalent to an average area of 9.2 square miles, or 5,888 acres, to each inhabitant. The average number of inhabitants per square mile of territory in the United States (exclusive of outlying possessions), based upon the gross area, was 30.4 in 1910, while the average area to each inhabitant was 21.1 acres.

### COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX.

Color or race and nativity.—Table 5 shows the population of Alaska, as returned at the censuses of 1910 and 1900, distributed according to color or race and nativity and for the white population according to parentage. In this and in other tables the term "native parentage" comprises persons having both parents born in the United States (including Alaska and other outlying territories or possessions), the term "foreign parentage" comprises persons having both parents born in foreign countries, and the term "mixed parentage" comprises persons having one parent born in the United States and the other foreign born. The aggregate native population embraces all persons living in Alaska who were born in the United States or in any of its outlying possessions. It therefore includes not only natives of Alaska but also many immigrants to Alaska from other sections of the country. The Indian population is almost entirely native. During the decade 1900-1910, the native population decreased from 50,931 to 43,921, the decrease of this element (7,010) being very nearly equal to the increase of the foreign born (7,774). The proportion native decreased from 80.1 per cent in 1900 to 68.2 per cent in 1910.

Owing to the conditions under which the census of 1900 was taken, the figures representing the various classes of the white population at that census are defective and not comparable with those for 1910. Of the gold seekers who were rushing to Cape Nome

at the time of the 1900 census many were enumerated from steamship lists which supplied no information as to nativity or parentage. These were classified and tabulated, however, as native of native parentage, but as many of them, of course, were of foreign birth or foreign parentage the total native white population of native parentage, as shown in the report for 1900, was too high and the totals for the other white classes were correspondingly too small. The decrease between 1900 and 1910 in the number reported as native white of native parentage and the increases in the numbers reported for the other white classes are in large part attributable to this defectiveness of the 1900 classification. These inaccuracies in the classification by nativity and parentage would not, however, affect the completeness or comparability of the returns for the total white population. The total number of whites increased 5,907, or 19.4 per cent, during the decade 1900 to 1910, and the proportion of whites in the total population increased from 48 per cent in 1900 to 56.6 per cent in 1910.

The Indian population decreased during the decade from 29,536 to 25,331, the decrease being 4,205, or 14.2 per cent. The proportion of Indians decreased from 46.4 to 39.4 per cent. The number of Chinese decreased from 3,116 to 1,209, the decrease being 1,907, or 61.2 per cent. The number of Japanese increased from 279 in 1900 to 913 in 1910, and the number of negroes from 168 to 209.

Table 5 CLASS OF POPULATION.	NUM	BER.	INCRE 1900-	ase: <sup>1</sup> 1910	PER CI	
	1910	19002	Number.	Per cent.	1910	1900
Total.  White	64, 356 36, 400 25, 331 1, 209 913 209 294	63, 592 30, 493 29, 536 3, 116 279 168	764 5,907 -1,205 -1,907 634 41 294	1. 2 19. 4 -14. 2 -61. 2 227. 2 24. 4	100. 0 56. 6 39. 4 1. 9 1. 4 0. 3 0. 5	100. 0 48. 0 46. 4 4. 9 0. 4 0. 3
Total native	43, 921 20, 435	50,931 12,661	-7,010 7,774	-13.8 61.4	68.2 31.8	80. 1 19. 9
Native white	13, 426 10, 993 4, 760 2, 673 17, 974	21,709 17,494 2,676 1,539 8,784	-3,283 -6,501 2,084 1,134 9,190	15, 1 37, 2 77, 9 73, 7 104, 6	28.6 17.1 7.4 4.2 27.9	34.1 27.5 4.2 2.4 13.8

A minus sign (—) denotes decrease.
 The classification of the white population by nativity and parentage in 1900 was defective. (See page 575.)
 Includes 246 Filipinos, 35 Hawaiians, and 13 Koreans.

As shown by Table 6, the white population was one-half (50.6 per cent) native and one-half (49.4 per cent) foreign born. The Indian population was almost entirely native, the percentage native being 98.3. Of the Chinese, 11.7 per cent were natives; of the Japanese, 2 per cent; and of the negroes, 80.4 per cent.

Table 6	POPULATION: 1910												
CLASS OF POPULATION.	Total.	Native.1	Foreign born.	Per cent native.	Percent foreign born.								
Total White Indian Chinese Japanese Negro All other	64,356 36,400 25,331 1,209 913 209 294	43, 921 18, 426 24, 890 142 18 168 277	20, 435 17, 974 441 1, 067 895 41 17	68.2 50.6 98.3 11.7 2.0 80.4 94.2	31. 8 49. 4 1. 7 88. 3 98. 0 19. 6 5. 8								

 $^{1}$  Born in the United States or any of its outlying possessions, including Alaska.

Color or race and nativity, by parentage.—In Table 7 the native and the foreign-born population of Alaska is classified by color or race and by nativity of parents. As here classified, persons of mixed parentage are not necessarily of mixed racial descent, since all those

Table 7			OPULATIO	N: 1910	- :	
CLASS OF POPULATION.	1.12	7.41	7.4		rent nati foreign bo	
	Total.	Both parents native.	Both parents foreign.	Total.	Father foreign, mother native.	Mother foreign father native.
Native. White. Indian Chinese	43,921 18,426 24,890 142	34,764 10,993 23,326	5,281 4,760 374 139	3,876 2,673 1,190	2,887 1,761 1,116	989 915 74
Japanese	18 168 277	13 154 275	3 5	2 9 2	2 7 1	
Foreign born Unite. Unite. Chinese. Japanese. Negro. All other.	20,435 17,974 441 1,067 895 41 17		20,207 17,788 405 1,066 895 36	228 186 36 1	132 107 23	96 79 13 1

reporting one parent native of the United States and one foreign born were classified as of mixed parentage even though both parents were of the same race. The proportion of mixed parentage was naturally very small among the foreign born. Of the 18,426 native whites, 10,993, or 59.7 per cent, were of native parentage; 4,760, or 25.8 per cent, were of foreign parentage; and 2,673, or 14.5 per cent, were of mixed parentage. Of this latter class, 1,761 reported foreign-born fathers and 912 foreign-born mothers. There were 374 native Indians, who reported both parents foreign born, and 1,190 who reported one parent foreign born and one native.

Indian population.—Data relating to the Indian population, as returned at the last four censuses, are summarized in Table 8. In 1880 the Indians numbered 32,996 and constituted 98.7 per cent of the total population. During the decade 1880-1890, according to the returns, the Indian population decreased 7,642, or 23.2 per cent, and during the following decade increased 4,182, or 16.5 per cent. It should be noted, however, that the figure for 1890 is probably an understatement of the number of Indians in the territory at that time, since for large portions of the interior no enumeration was made. The figure for 1880, although to some extent based upon estimates, is probably nearly accurate. It is apparent from the table that since 1880 the Indian population has considerably decreased, the decrease for the 30 years 1880-1910 amounting to 7,665, or 23.2 per cent. The decrease in the proportion of Indians in the total population was greatest between 1890 and 1900, which is, of course explained by the influx of whites in the years 1898 and 1899. The proportion of Indians of mixed blood is shown to have increased from 8.5 per cent of the Indian population in 1900, to 15.3 per cent in 1910. A more detailed classification of the data for the Indians of mixed blood in 1910 develops the fact that 3,843, or 98.9 per cent, were of white and Indian blood, 43, or 1.1 per cent, of Asiatic and Indian blood, and 1 of unknown mixture.

Table 8			INDIAN POPULATION,									
CENSUS YEAR.	Total popula- tion.	Total.	Increase o		Full-	Mixed	cont- age of In- dians in the	cent- age of mixed bloods in the				
· · · · · · · ·			Number.	Per cont.	blood.	blood,	total	Indian				
1910	64,356 63,592 32,052 33,426	25,331 20,536 25,354 32,996	-4,205 $4.182$ $-7,642$	-14. 2 16. 5 -23. 2	21,444 27,037 23,531 31,240	3,887 2,499 1,823 1,756	39. 4 46. 4 79. 1 98. 7	15.3 8.5 7.2 5.3				

1 A minus sign (-) denotes decrease.

The distribution by sex and age of the Indians of Alaska in 1910, by linguistic stock and tribe, is given in Table 9.

DISTRIBUTION BY SEX AND AGE OF INDIANS OF PURE AND OF MIXED BLOOD, CLASSIFIED ACCORDING TO LINGUISTIC STOCK AND TRIBE.

Total   123,779   12,858   11,861   12,909   1,000   20   20   20   1,000	Table 9						FUI	LL-BLOODS					МІХ	ED BLO	ods.	*
## Total   20.0							Male.			Female.			М	ale.	Fem	ale.
Alegenquian atcock.    3	STOCK AND TRIBE.	Total.	Male.	Female.	Total.1	20 years	years of	of age	20 years	years of	years of age and		20 years of age.	of age and	20 years	vears
Arbenvarie stock.  3 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1	Total	4 23,779	12,258	11,521	21,399	4,841	5,069	1,055	4,480	4,816	994	2,380	928	289	895	251
Delaware			779	712	1,002	250	223	52	207	225	44	489	171	78	165	68
Allender	Algonquian stock Delaware								••••							
Necohuktamitt	Athapasoan stock Altena Hankutchin Kaiyukhotana Knaiakhotana Knaiakhotana Kutchin Nahane Natsitkutchin Temankutchin Tukkuthkutchin Tukkuthkutchin Tukkuthin Tunkkotana Vuntakutchin Tribo not specified  Eskimauan stock Chnagmiut Ikogmiut Irogmiut Imaklimiut Iprackmiut Kaialigmiut Kaialigmiut Kangmaligmiut Kokchabuknint Kokchabuknint Kovagmiut Kovagmiut Kovagmiut Kovagmiut Kovagmiut Kunmiut Kunmiut Kunmiut Kunmiut Kunskovakmiut Kuskovakmiut Malemiut	3,916 207 127 1600 697 359 8 177 415 6 103 5 1,472 12,652 22 4 102 22 138 323 594 66 77 133 370 377 1,480	2,009 161 70 78 380 188 5 96 216 1 98 82 705 6,559 180 374 1 3 98 810 120 134 43 82 212 116 741 176 202	1,907 136 48 82 317 171 3 81 199 5 95 46 408 11 11 118 116 204 408 11 118 16 204 12 2 34 51 158 168 19 19 207	3,642 293 127 1555 672 349 396 33 1770 5 1,294 11,865 299 768 2 4 101 222 209 32 576 6 6 777 1255 361 361 361 361 376 5447	797 64 37 23 165 80 87 30 272 2,760 85 165 6 148 2 2 133 21 42 2130 130 100 226 85 139	921 74 31 45 166 85 54 2 321 2,829 11 37 3 3 48 9 148 11 11 20 32 32 11 11 11 12 12 13 14 15 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	167 20 11 6 33 19 12 21 5 30 492 14 29 11 26 11 26 19 2 2 3 10 2 2 2 5 5 11 2 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	58 24 31 151 74 83 36 286 2,485 57 18 6 1 1 1 1 1 1 1 1 1 1 1 1 1	66 23 43 136 156 15 16 3 3 41 3 3 33 2,665 104 17 4 4 17 4 4 120 6 125 6 11 10 120 6 125 11 10 120 120 120 120 120 120 120 120 1	11 16 213 11 13 11 13 4 49 496 12 28 10 2 2 11 1 29 21 1 3 3 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	274 4 5 25 10 6 6 1 10 3 3 3 178 787 27 14 1 29 18 15	3 13 3 3 3 10 17 63 346 15 7	29 1 1 1 2 2 2 10 65 1	116 1 2 7 6 2 1 1 6 2 14 75 302 12 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21 722
Haldan stock (syn, Skittagetan)         530         281         249         377         88         83         29         81         72         22         153         55         23         49         2           Halda         530         281         249         377         88         83         29         81         72         22         153         55         23         49         2           Tilngit stock (syn. Koluschan).         4,458         2,244         2,214         3,897         796         881         274         792         897         255         561         215         78         222         4           Auk.         260         144         125         242         37         81         14         43         60         7         27         11         1         13           Henya         604         354         340         629         112         163         43         119         148         44         66         32         4         25           Henya         214         114         100         192         41         45         15         44         38         9         22         9	Neochuktamiut. Nunivagmiut. Nunivagmiut. Nunochogmiut. Nushagagmiut Nuswakmiut. Pitukmiut. Polazamiut. Selawigmiut. Sidarumiut. Tikeramiut. Torjagmiut. Ukivokmiut. Unaligmiut. Uttikavinmiut. Uttikamiut. Uttikamiut. Vyn. Olookogmiut. Vynit.	25 285 301 158 31 4 14 258 5 320 93 140 441 123 127 292 3,650	12 158 161 73 20 40 3 8 140 3 159 52 77 221 63 65 149 1,899	13 127 140 85 11 41 1 6 118 2 161 41 63 220 60 62 143 1,751	25 277 299 158 24 71 4 14 258 4 300 89 91 140 421 119	5 5 52 68 832 3 122 6 54 54 22 38 121 30 18 66 678	6 82 80 38 .8 18 1 2 79 2 2 83 18 37 74 20 34 71 800	1 16 16 17 17 15 16 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 17 17 17 17 17 17 17 17 17 17 17 17	53 16 4 43 53 13 26 91 21 19 54 708	5 6 60 75 39 4 20 2 2 65 1 70 23 36 102 35 32 68 68 68 68 68 68 68 68 68 68 68 68 68	11 11 10 1 1 23 5 1 17 1 17 1 8 25 134	2 7 10	10 8 1 197	57	14 10 2 3 1 149	3 1
Tilingit stock (syn. Koluschan).	Haldan stock (syn, Skittagetan).	530	281	249	377	88	83	29	81	72	22	153	55	23	49	8 24
	Tlingit stock (syn. Koluschan) Auk Chilkat Henya. Huna Hutanuwu Kake Kuyu Sitka. Stikine Takut Tongas. Yakutat Tribe not specified.	4,458 269 604 214 625 536 325 29 608 189 142 184 307 336	2,244 144 354 114 303 268 164 17 295 96 70 88 143 188	2,214 125 340 100 322 268 161 12 313 93 72 96 164 148	3,897 242 629 192 590 498 276 29 527 150 128 156 276 204	795 37 112 41 127 111 63 4 97 27 23 33 59 61	881 81 163 45 122 100 47 10 104 33 31 35 64 46	274 14 43 15 36 36 31 37 12 8 8 8	792 43 119 44 120 107 54 6 118 30 22 40 59	897 60 148 38 141 108 61 4 109 34 37 31 77 49	255 7 44 9 9 43 36 20 25 51 14 6 9 9	561 27 65 22 35 38 49 81 39 14 28 31	215 11 32 9 14 20 17 34 8 8 9 11 42	78 1 4 4 4 3 1 6 	222 13 25 8 16 16 21 26 14 5 12 19 47	24 46 2 4 1 2 1 5 8 1 1 4

<sup>1</sup> Includes those of unknown age.
2 Includes 21 males 51 years of age and over, as follows: 9 Aleut, 5 Southern Eskimauan, 2 Sitka, 2 Tlingit (tribe not reported), and 3 Tsimshian.
3 Includes 17 females 51 years of age and over, as follows: 1 Athapascan (tribe not reported), 6 Aleut, 1 Southern Eskimauan, 1 Haidan, 1 Auk, 1 Chilkat, 1 Kake, 1 Stikino, and 4 Tlingit (tribe not reported).
4 Exclusive of 1,640 Indians not reported by stock or tribe, but inclusive of 88 Indians of Alaskan stock enumerated in the United States, as follows: 40 Aleut; 16 Eskimauan; 32 Tlingit.
5 Includes Aglemiut, Chugachigmiut, Kaniagmiut, and Ugalakmiut.

Sex.—In the total population in 1910, as shown by Table 10, there were 45,857 males and 18,499 females, the number of males to 100 females being 247.9. In 1900 the ratio was 258.9 to 100. The number of males to 100 females in the white population in 1910 was 500.1; in the Indian population, 105.3. Among native whites it was 317.8; among foreign-born whites, 985.4; among native whites of native parentage, 344. The high proportion of males in the native white population is accounted for by the fact that a large proportion of this element was composed of male immigrants from other sections of the United States. The Indian population presented a fairly normal distribution by sex, the number of males to 100 females being, however, somewhat higher than the corresponding number (103.5) for Indians in the United States.

Table 10		1910			1900 <sup>1</sup>	
CLASS OF POPULATION.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females,
Total White Indian Chinese Japanese Negro All other	45,857 30,334 12,995 1,206 887 143 292	18, 499 6, 066 12, 336 3 26 65 2	247. 9 500. 1 105. 3 (2) (2) (2) (2) (2)	45,872 27,293 15,048 3,118 267 151	17,720 3,200 14,488 3 12 17	258.9 852.9 103.9 (2) (2)
Total native	27, 318 18, 539	16, 603 1, 896	164.5 977.8	34, 127 11, 745	18,804 916	203.1 1,282.2
Native white Native parentage Foreign parentage Mixed parentage Foreign-born white	14,016 8,517 3,599 1,900 16,318	4,410 2,476 1,161 773 1,656	317.8 344.0 310.0 245.8 985.4	19, 171 15, 806 2, 185 1, 180 8, 122	2,538 1,688 491 359 662	755. 4 936. 4 445. 0 328. 7 1, 226. 9

<sup>&</sup>lt;sup>1</sup> The classification of the white population by nativity and parentage in 1900 was defective: (See page 575.)

Ratio not shown, the number of females being less than 100.

## AGE DISTRIBUTION AND MARITAL CONDITION.

Age.—The age distribution of the color or race, nativity, and parentage elements, by sex, is given by five-year periods in Table 11, single years being shown for the population under 25. Except among the Indians, the proportion of children in each class of the population was low, and was lower for males than for females. The age distribution as well as the sex distribution thus reflects the immigrant character of the population, the proportion of immigrants being very large in these classes and greater among males than among females. Among native whites of native parentage 7.5 per cent of the males were under 15 years of age, and 24.1 per cent of the females; for native whites of foreign or mixed parentage, the corresponding percentages were 11.5 and 34.9, respectively; and for foreign-born whites, 0.5 and 5.4. The age distribution of the Indians was more normal, the percentage under 15 being 37.8 for males and 37.6 for females. Of the native whites of native parentage 60.8 per cent were 20 to 44 years of age; of the foreignborn whites, 77.4 per cent; of the Indians, 37 per cent. The percentage 45 and over for these classes was 21, 20.3, and 14.7, respectively. In the Indian population 16.1 per cent of the males and 16.5 per cent of the females were under 5 years of age, these percentages being somewhat above the corresponding percentages— 14.9 and 15.5—for the Indian population in the United States proper.

In Table 12 the distribution by broad age periods of the Alaskan population in 1910 and 1900 is shown for the principal nativity and color elements. In 1900, 16,911, or 26.6 per cent, of the total population were returned as of unknown age. The proportion returned as of unknown age among the native whites of native parentage amounted to 58.3 per cent of this class, the proportion being even greater among the Chinese. For these classes especially, and for the total population in a lesser degree, the large proportion of unknown age in 1900 seriously invalidates any comparison of the 1900 with the 1910 data, either of absolute numbers or of percentages in each age group. When, as is the case with the 1900 data, the number for whom age is unknown is relatively very large, the number reported in the several age groups, and consequently the percentages for the several groups, are necessarily much smaller than they would be if the returns by age were complete. While, for example, it is probably true that the proportion of native whites of native parentage under 5 years of age was greater in 1910 than it was in 1900, the table does not enable one to measure the change. If it be assumed that those of unknown age in 1900 were in fact distributed by age in the same proportion as were those of known age, the proportion under 5 in this class would be for that year 3.9 instead of 1.6 as shown in the table.

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, AND BY EACH YEAR OF AGE FOR PERSONS UNDER 25: 1910.

[Per cent not shown where base is less than 100.]

Table 11	TOTAL	POPULA	non.		WHITE.			INDIAN.		C	HINESE	,		N	ATIVE	WHITE.		
AGE PERIOD.	Both		Fe-	Both		Fe-	Both		Fe-	NE	PANESI GRO, AI L OTHE	ΝĎ.	Nativ	e paren	tage.		gn or n	
	sexes.	Male.	male.	sexes.	Male.	male.	sexes.	Male.	male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.
All ages, number	64,356	45,857	18,499	36,400	30,334	6,066	25, 331	12,995	12,336	2, 625	2,528	97	10,993	8,517	2,476	7,433	5,499	1,934
Under 5 years Under 1 year	5,363 1,108	2,705 557	2,658 551	1,228 262	614 146	614 116	4, 127 845	2,087 411	2,040 434	8 1	4	4 1	557 119	288 73	269 46	622 138	307 71	315 67
5 to 9 years	4,026 2,876 3,534 6,317 8,121 8,141	2,044 1,510 2,001 4,570 6,238 6,323	1,982 1,366 1,533 1,747 1,883 1,818	862 621 927 3,661 5,564 5,910	435 302 611 3,113 4,717 5,050	427 319 316 548 847 860	3, 160 2, 250 2, 497 2, 325 2, 104 1, 875	1,608 1,206 1,285 1,138 1,090 929	1,552 1,044 1,212 1,187 1,014 946	4 5 110 331 453 356	1 2 105 319 431 344	3 5 12 22 12	388 289 362 1,034 1,389 1,545	204 145 218 798 1,064 1,218	184 144 144 236 325 327	397 286 337 610 894 1,016	192 132 205 444 651 800	205 154 132 166 243 216
35 to 39 years	7,223 6,168 4,584 3,263 1,785	5,643 4,895 3,752 2,697 1,407	1,580 1,273 832 566 378	5,297 4,522 3,223 2,117 1,081	4,533 3,928 2,897 1,947 976	764 594 326 170 105	1,676 1,405 1,073 863 543	875 739 570 470 270	801 666 503 393 273	250 241 288 283 161	235 228 285 280 161	15 13 3 3	1,437 1,274 941 670 369	1,164 1,037 821 600 325	273 237 120 70 44	1,011 843 598 456 200	817 701 515 417 173	194 142 83 39 27
60 to 64 years	1,150 582 319 142 77	815 423 204 91 37	335 159 115 51 40	513 259 104 41 4	458 224 88 37 4	55 35 16 4	552 285 206 99 73	273 161 108 52 33	279 124 98 47 40	85 38 9 2	84 38 8 2	1 1	180 88 34 19	152 79 28 17 1	28 9 6 2	79 32 16 8	72 26 15 8 1	7 6 1
85 to 89 years	25 17 12 9 622	13 5 6 5 473	12 12 6 4 149	6 3 457	5 1 394	1 2 63	19 17 9 9 164	8 5 5 78	11 12 4 4 86	, i	1		412	355	57	26	1  22	4
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years Under 1 year	8.3 1.7	5.9 1.2	14.4 3.0	3.4 0.7	2.0 0.5	10.1 1.9	16.3 3.3	16.1 3.2	16. 5 3. 5	0.3	0.2		5. 1 1. 1	3. 4 0. 9	10.9	8.4 1.9	5.6 1.3	16.3 3.5
5 to 9 years	6.3 4.5 5.5 9.8 12.6 12.6	4.5 3.3 4.4 10.0 13.6 13.8	10.7 7.4 8.3 9.4 10.2 9.8	2.4 1.7 2.5 10.1 15.3 16.2	1, 4 1, 0 2, 0 10, 3 15, 6 16, 6	7.0 5.3 5.2 9.0 14.0 14.2	12.5 8.9 9.9 9.2 8.3 7.4	12.4 9.3 9.9 8.8 8.4 7.1	12.6 8.5 9.8 9.6 8.2 7.7	0.2 0.2 4.2 12.6 17.3 13.6	(1) 0.1 4.2 12.6 17.0 13.6		3.5 2.6 3.3 9.4 12.6 14.1	2. 4 1. 7 2. 6 9. 4 12. 5 14. 3	7.4 5.8 5.8 9.5 13.1 13.2	5.3 3.8 4.5 8.2 12.0 13.7	3.5 2.4 3.7 8.1 11.8 14.5	10.6 8.0 6.8 8.6 12.6 11.2
35 to 30 years	11.2 9.6 7.1 5.1 2.8	12.3 10.7 8.2 5.9 3.1	8.5 6.9 4.5 3.1 2.0	14.6 12.4 8.9 5.8 3.0	14.9 12.9 9.6 6.4 3.2	12.6 9.8 5.4 2.8 1.7	6.6 5.5 4.2 3.4 2.1	6.7 5.7 4.4 3.6 2.1	6. 5 5. 4 4. 1 3. 2 2. 2	9.5 9.2 11.0 10.8 6.1	9.3 9.0 11.3 11.1 6.4		13. 1 11. 6 8. 6 6. 1 3. 4	13.7 12.2 9.6 7.0 3.8	11.0 9.6 4.8 2.8 1.8	13.6 11.3 8.0 6.1 2.7	14.9 12.7 9.4 7.6 3.1	10.0 7.3 4.3 2.0 1.4
60 to 64 years	1.8 0.9 0.5 0.2 0.1	1.8 0.9 0.4 0.2 0.1	1.8 0.9 0.6 0.3 0.2	1.4 0.7 0.3 0.1 (1)	1.5 0.7 0.3 0.1 (1)	0.9 0.6 0.3 0.1	2.2 1.1 0.8 0.4 0.3	2.1 1.2 0.8 0.4 0.3	2.3 1.0 0.8 0.4 0.3	3.2 1.4 0.3 0.1	3.3 1.5 0.3 0.1		1.6 0.8 0.3 0.2 (1)	1.8 0.9 0.3 0.2 (1)	1, 1 0, 4 0, 2 0, 1	1.1 0.4 0.2 0.1 (1)	1.3 0.5 0.3 0.1 (1)	0.4 0.3 0.1
85 to 89 years	(1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1)	0.1 0.1 (1) (1) 0.8	(¹) (¹) 1.3	(¹) (¹) 1.3	(¹) (¹) 1.0	0.1 0.1 (1) (1) 0.8	0.1 (1) (1) (1) (1) 0.6	0.1 0.1 (1) (1) 0.7	(1)	(1)		(1)	(1) 4.2	2.3	(¹)  0.3	(¹) 0.4	0.2
Year of agc (1-24). 1 year	1,061	521	540	271	137	134	787	383	404	3	1	2	98	52	46	165	82 56	83
2 years	1,089 1,069 1,036	538 538 551	551 531 485	243 242 210	107 108 116	136 134 94	845 825 825	431 428 434	414 397 391	1 2 1	2 1	1	120 119 101	48 61 54	72 58 47	115 112 92	56 43 55	59 69 37
5 years. 6 years. 7 years. 8 years. 9 years.	941 866 775 781 663	481 442 389 406 326	460 424 386 375 337	200 202 155 151 154	104 109 79 76 67	96 93 76 75 87	740 664 618 629 509	377 383 309 330 259	363 331 309 209 250	1 2 1	i	1 1 1	96 96 68 70 58	50 55 38 38 23	46 41 30 32 35	86 93 72 68 78	45 46 35 31 35	41 47 37 37 43
10 years 11 years 12 years 13 years 14 years	602 503 626 568 577	326 252 337 291 304	276 251 289 277 273	105 122 144 131 119	56 57 72 62 55	49 65 72 69 64	497 379 482 437 455	270 194 265 229 248	227 185 217 208 207	23	1	1 2	47 59 63 58 62	25 30 32 31 27	22 29 31 27 35	50 55 64 70 47	27 28 29 31 22	23 32 35 39 25
16 years	643 642 630 794 825	355 348 346 442 510	288 294 284 352 315	131 144 140 219 293	69 78 91 148 225	62 66 49 71 68	509 492 467 548 481	284 265 232 269 235	225 227 235 279 246	3 6 23 27 51	2 5 23 25 50	1 1 2 1	61 67 46 95 93	31 35 29 55 68	30 32 17 40 25	61 61 64 73 78	34 34 39 48 50	27 27 25 25 28
20 years	1,120 1,106 1,311 1,316 1,464	696 807 991 995 1,081	424 299 320 321 383	423 622 779 848 989	342 518 682 736 835	81 104 97 112 154	639 422 460 397 407	296 228 237 191 186	343 194 223 206 221	58 62 72 71 68	58 61 72 68 60	1 3 8	135 172 200 268 259	95 128 162 220 193	40 44 38 48 66	91 130 109 142 138	62 94 77 110 101	29 36 32 32 37

 $<sup>^1</sup>$  Less than one-tenth of  $^1$  per cent.

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, AND BY EACH YEAR OF AGE FOR PERSONS UNDER 25: 1910—Continued.

[Per cent not shown where base is less than 100.]

Table 11—Continued.	FOREIG	n-born w	ніте.		CHINESE.		J	APANESE	-		NEGRO.		АІ	L OTHER	
AGE PERIOD.	Both sexes.	Male.	Fe- male	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.
All ages, number	17,974 49 5	16,818 19 2	1,656 30 3	1,209	1, 206	3	913	887	26 1	209 5	143	66 3 1	294	292	2
5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years.	77 46 228 2,017 3,281 3,349	39 25 188 1,871 3,002 3,032	38 21 40 146 279 317	23 35 42 98	23 35 42 98	1	1 23 158 308 204	1 1 22 151 298 201	1 7 10 3	1 4 8 21 34 30	1 4 16 22 22 22	1 3 4 5 12 8	56 117 69 24	56 117 69 23	1 1
35 to 39 years. 40 to 44 years. 45 to 49 years. 50 to 54 years. 55 to 39 years.	2,849 2,405 1,684 991 512	2,552 2,190 1,561 930 478	297 215 123 61 34	05 152 244 251 150	93 152 244 251 150	2	113 52 23 17 8	110 51 23 17 8	3 1	28 29 16 15 3	18 17 13 12 3	10 12 3 3	14 8 5	14 8 5	
60 to 64 years	254 139 54 14 2	234 119 45 12 2	20 20 9 2	74 35 8 1	74 35 8 1		2	2		9 3 1 1	8 3 1	1			
85 to 89 years 90 to 94 years 95 to 99 years 100 years and over Age unknown	1 3 19	1 17	2							1	1			[[	
All ages, per cent	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0		100. <b>0</b>	100.0	
Under 5 yearsUnder 1 year	0.3	0.1	1.8 0.2				0.3	0.2		2, 4 0, 5	1.4				
5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years.	0.4 0.3 1.3 11.2 18.3 18.6	0.2 0.2 1.2 11.5 18.4 18.6	2. 3 1. 3 2. 4 8. 8 16. 8 19. 1	0.1 1.9 2.9 3.5 8.1	1.9 2.9 3.5 8.1		0.1 0.1 2.5 17.3 33.7 22.3	2. 5 17. 0		0.5 1.9 3.8 10.0 16.3 14.4	0.7 2.8 11.2 15.4 15.4		0.3 19.0 39.8 23.5 8.2	19, 2 40, 1 23, 6 7, 9	
85 to 39 years	15.9 13.4 9.4 5.5 2.8	15.6 13.4 9.6 5.7 2.9	17. 9 13. 0 7. 4 3. 7 2. 1	7. 9 12. 6 20. 2 20. 8 12. 4	7.7 12.6 20.2 20.8 12.4		12. 4 5. 7 2. 5 1. 9 0. 9	12. 4 5. 7 2. 6 1. 9 0. 9		13.4 13.9 7.7 7.2 1.4	12.6 11.9 9.1 8.4 2.1		4.8 2.7 1.7	4.8 2.7 1.7	
60 to 64 years. 65 to 69 years. 70 to 74 years. 75 to 70 years. 80 to 84 years.	1. 4 0. 8 0. 3 0. 1	1.4 0.7 0.3 0.1 (1)	1.2 1.2 0.5 0.1	6. 1 2. 9 0. 7 0. 1	6.1 2.9 0.7 0.1		0.2	0.2		4.3 1.4 0.5 0.5	5.6 2.1 0.7				
85 to 89 years		(¹) (¹) 0.1	0.1							0.5	0.7				
Year of age (1-24).															
1 year. 2 years 3 years 4 years	8 8 11 17	3 4 7	5 7 10				1	1	1	1 1 1	i	1			
5 years 6 years 7 years 8 years 9 years	18 13 15 13 18	9 8 6 7 9	9 5 9 6 9	1		i	i	1		1		1	i		i
10 years. 11 years. 12 years. 13 years. 14 years.	8 8 17 3 10	4 4 11 6	4 6 3 4				1	1		2	i	1 2			
15 years 16 years 17 years 18 years 19 years	9 16 30 51 122	4 9 23 45 107	5 7 6 15	1 6 4 12	1 6 4 12		2 1 3 5 12	2 1 3 5 11	i	1 2 3 2	1 1 2	1 1 2	2 14 15 25	2 14 15 25	
20 years. 21 years. 22 years. 23 years. 24 years.	197 320 470 438 592	185 296 443 406 541	12 24 27 32 51	7 6 5 9 8	7 6 5 9 8		18 28 34 39 39	- 18 27 34 37 35	1 2 4	3 3 5 7	3 3 4 3	1 4	30 25 30 18 14	30 25 30 18 14	

<sup>&</sup>lt;sup>1</sup> Less than one-tenth of 1 per cent.

DISTRIBUTION BY BROAD AGE PERIODS OF THE MAIN CLASSES OF THE POPULATION: 1910 AND 1900.

Table 12				NATIVE	WHITE.1		FOREIG1	T NORST	in the file			40);		a facili
AGE PERIOD.	ALL CI	ASSES.	Native p	arentage. Foreign o		r mixed tage.	WHI		INDIAN.		CHINESE.		JAPAI	vese.
ng kang pi <mark>lawan sang kanang ba</mark>	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All ages, number Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over Age unknown Under 5 years 5 to 14 years 15 to 24 years 15 to 24 years 45 to 64 years 65 years and over Age unknown	9,851 29,653 10,782 1,183 622 100.0 8.3 10.7 15.3 46.1	63, 582 3, 634 7, 187 7, 858 20, 631 6, 607 764 16, 911 100. 0 5. 7 11. 3 12. 4 10. 4 1. 2 26. 6	10,993 557 677 1,396 5,645 2,160 140 412 100.0 5.1 6.2 12.7 51.4 19.6 1.3 3.7	17, 494 281 535 1,069 4,211 1,131 70 10,197 100.0 1.6 3.1 6.1 24.1 6.5 0.4 58.3	7,433 622 683 947 3,764 1,333 58 26 100.0 8.4 9.2 12.7 50.6 17.9 0.8 0.3	4, 215 363 2, 401 427 29 7 100. 0 6.8 8 8.6 16.7 57.0 10.1 0.7 0.2	17,974 49 123 2,245 11,884 3,441 213 19 100.0 0.3 0.7 12.5 66.1 10.1	8,784 15 65 853 6,031 1,519 68 233 100.0 0.7 9.7 68.7 17.3 0.8 2.7	25, 331 4, 127 5, 410 4, 822 7, 060 3, 031 164 100. 0 16. 3 21. 4 19. 0 27. 9 12. 0 2. 8 0. 6	29, 536 3, 049 6, 223 5, 059 7, 119 3, 074 4, 426 100. 0 10. 3 21. 117. 1 24. 1 10. 0 15. 0	1,209 1 58 387 719 44 100.0 0.1 4.8 32.0 59.5 3.6	3,116 1 1 33 691 443 11 1,936 100.0 (2) (2) (2) 1.1 122.2 14.2 0.4 62.1	913 3 2 181 677 50 100.0 0.2 19.8 74.2 5.5	72 95 4 108 100.0 25.8 34.1 1.4 38.7

<sup>&</sup>lt;sup>1</sup> The classification of the white population by nativity and parentage in 1900 was defective. (See page 575.)

In Table 13 a special classification of the Indian population of full blood and of mixed blood is given by broad age groups, comparable figures for Indians living in the United States being included. Among Indians of full blood, the proportion under 20 years of age was in 1910 very nearly the same in Alaska as it was in the United States, the percentages being 43.8 and 44.9, respectively. The percentage 20 to 50 years of age, inclusive, was higher, and the percentage 51 and over lower among Indians of full blood in Alaska than it was in the United States. Both in Alaska and in the United States the proportion under 20 was greater for Indians of mixed blood than it was for those of full blood. The percentage under 20 was higher among Indians of mixed blood in Alaska than it was in the United States-69.8 per cent as compared with 62.8 per cent. It was to be expected that a very large proportion of the Alaskan Indians of mixed blood should be in the younger age periods, since intermarriage with other races to any considerable extent has been possible for Alaskan Indians only within comparatively recent years.

Table 13	INDIAN	REPORTI	NG AGE-	—alaska	: 1910	PER ( DISTRIBU INDIANS	TION OF		
AGE PERIOD.		Number.			cent oution.	ING AGE—UNITED STATES: 1 1910			
	Total.	Full- blood.	Mixed blood.	Full- blood.	Mixed blood.	Full- blood.	Mixed blood.		
All known ages. Under 20 years 20 to 50 years 51 years and over	25, 167 12, 034 10, 923 2, 210	21, 293 9, 329 9, 910 2, 054	3,874 2,705 1,013 156	100.0 43.8 46.5 9.6	100.0 69.8 26.1 4.0	100. 0 44. 9 39. 0 16. 1	100. 0 62. 8 31. 1 6. 1		

<sup>1</sup> Exclusive of outlying possessions.

The sex distribution and number of males to 100 females is given by broad age groups for Alaskan Indians of pure and of mixed descent in Table 14. Among the full-blood Indians, males outnumbered females in each age group. Indians of mixed blood under 20 were very nearly evenly divided by sex, but there was a slight excess of males among those 20 to 50 years of age, inclusive.

Table 14	INDIANS REPORTING AGE—ALASKA: 1910												
			Numl	er.			Males to 100 females.						
AGE PERIOD.	То	tal.	Full-1	olood.	Mixed	blood.		ates : a					
	Male.	Fe- male,	Male.	Fe- male.	Male.	Fe- male.	Full- blood.						
All known ages Under 20 years 20 to 50 years 51 years and over.	6, 186	12, 250 5, 848 5, 327 1, 075	10,979 4,839 5,082 1,058	10, 314 4, 490 4, 828 996	1,938 1,347 514 77	1,936 1,358 499 79	106.4 107.8 105.3 106.2	100.1 99.2 103.0 (1)					

1 Ratio not shown, the number of females being less than 100.

Marital condition.—The statistics of marital condition for 1910 are given in Table 15 by color or race and nativity, sex, and age periods. In the white population 15 years of age and over, 70.6 per cent of the males were single and 19.9 per cent of the females. The percentage married in this class was 22.5 for males and 69.4 for females; the percentage widowed, 3.8 and 6.9, respectively. The number reported as divorced, comprising 455 males and 157 females, is believed to be too small, because of the probability that some divorced persons class themselves as single or widowed. Among native whites of native parentage 15 years of age and over, the percentage married was 26.5 for males and 68.9 for females; among native whites of foreign or mixed parentage, 23.2 and 69.2, respectively; and among foreign-born whites, 20.3 and 70; the percentage for females in each of these classes being decidedly higher than that for males. In explanation may be noted the great excess of males over females in the adult white population of each class. Among whites 15 to 19 years of age the percentage married was 16.8 for females and 1.3 for males; among those 20 to 24, the percentage was 60.8 for females and 4 for males; among those 25 to 34, 76.6 and 17.5, respectively. The disparity in the percentages was very marked also in each of the older age groups.

In the Alaskan population 55 years of age and over, 53.7 per cent, or more than one-half of the females were widowed, and 18 per cent of the males. In each of the

<sup>2</sup> Less than one-tenth of 1 per cent.

principal classes, as in the population as a whole, the percentage widowed for females exceeded that for males. In the white population the excess of males is a condition which might tend to make the proportion widowed as well as the proportion married lower for males than for females, even on the assumption that the marriage relationship is as often broken by death of the wife as by death of the husband. It is, however, undoubtedly true, since husbands are generally older than their wives, that the marriage relationship is more often broken by death of the husband than by death of the wife. Even in a population normally distributed by age and sex, therefore, the percentage widowed for

females generally exceeds that for males. Other things being equal the actual proportion widowed in any class is of course largely determined by the age composition of the class, tending to be relatively high where the proportion past middle life is relatively high.

In the Indian population 15 years of age and over, 62.2 per cent of the males and 72.6 per cent of the females were married. Of the 1,206 Chinese males 15 years of age and over 471, or 39.1 per cent, were married, and of the 883 Japanese males 145, or 16.4 per cent. There were in the population 15 years of age and over only 2 Chinese and 25 Japanese females.

MARITAL CONDITION OF THE POPULATION: 1910.

[Per cent not shown where base is less than 100.]

Table 15				MA	LE.		- 511		1.1		. 51 4	· (2.5	FEM	IALE.				
CLASS OF POPULATION AND AGE PERIOD.		Sing	le.	Mar	ried.	Wide	wed.	8	W.D.		Sin	gle.	Mar	ried.	Wide	owed,	ني	Ę
in the second se	Total.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Divorced	Unknow	Total.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Divorced	Unknown
Total population Under 15 years 5 years and over 15 to 19 years	45,857 6,259 39,598 2,001	30,826 6,258 24,568 1,886	67. 2 100. 0 62. 0 94. 3	12,227 1 12,226 59	26.7 (1) 30.9 2.9	1,675	3.7 4.2 (1)	515 515 2 7	614 614 53	18,499 6,006 12,493 1,533	7,887 6,001 1,886 936	42.6 99.9 15.1 61.1	8,891 5 8,886 561	48. 1 0. 1 71. 1 36. 6	1,418 1,418 15	7.7 11.4 1.0	240 240 5	
15 to 19 years 20 to 24 years 25 to 34 years 25 to 29 years 30 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 55 to 64 years 65 years and over Age unknown	4,570 12,561 6,238 6,323 10,538 8,871 6,449 2,222 784 473	3,935 8,867 4,701 4,166 5,896 3,743 2,988 755 171 70	86. 1 70. 6 75. 4 65. 9 55. 9 43. 2 46. 3 34. 0 21. 8 14. 8	564 3,341 1,403 1,938 4,012 3,777 2,721 1,056 387 86	12.3 26.6 22.5 30.7 38.1 43.6 42.2 47.5 49.4 18.2	12 182 56 126 394 872 537 335 207 7	0.3 1.4 0.9 2.0 3.7 10.1 8.3 15.1 26.4 1.5	91 31 60 176 224 163 61 15	52 80 47 33 60 55 40 15 4	1,747 3,701 1,883 1,818 2,853 2,111 1,398 713 309 149	330 379 228 151 153 59 43 16 5 24	18.9 10.2 12.1 8.3 5.4 2.8 3.1 2.2 1.3 16.1	1,342 3,076 1,551 1,525 2,329 1,371 1,007 364 123 84	70. 8 83. 1 82. 4 83. 0 81. 6 64. 9 72. 0 51. 1 30. 8 56. 4	157 58 99 282 640 814 326 271 11	2.4 4.2 3.1 5.4 9.0 30.3 22.5 45.7 67.4	29 86 44 42 80 34 29 5	
White. Inder 15 years. 5 years and over. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 44 years. 45 to 64 years. 45 to 64 years. 55 to 64 years. 65 years and over. Age unknown	30, 334 1, 351 28, 983 611 3, 113 9, 767 4, 717 5, 050 8, 461 6, 278 4, 844 1, 434 359 394	21,800 1,350 20,450 596 2,963 7,844 4,056 3,788 5,550 3,300 2,659 641 149	71. 9 99. 9 70. 6 97. 5 95. 2 80. 3 86. 0 75. 0 65. 6 52. 8 44. 7 41. 5 12. 2	6,522 1 6,521 8 123 1,708 1,708 1,116 2,428 2,110 1,604 506 106 38	21. 5 0. 1 22. 5 1. 3 4. 0 17. 5 12. 6 22. 1 28. 7 33. 1 35. 3 29. 5 0. 6	1,111 1,111 1,111 93 22 71 270 643 416 227 94	3.8 (1) 1.0 0.5 1.4 3.3 10.2 8.6 15.8 26.2 0.3	455 455 3 71 19 52 159 213 155 58 9	446 7 23 51 28 23 45 12 10 2 1 307	6,066 1,360 4,706 316 548 1,707 847 860 1,358 406 160 58 63	2,298 1,360 938 263 188 301 175 126 127 48 36 12 3	37.9 100.0 19.9 83.2 34.3 17.6 20.7 14.7 9.4 7.3 7.3 7.5	3,264 53 333 1,368 674 1,065 440 360 80	53, 8 69, 4 16, 8 60, 8 76, 6 74, 9 78, 4 68, 4 72, 6 55, 6	324 324 6 44 13 31 105 136 79 57 31	5.3 6.9 1.1 2.6 1.5 3.7 7.7 15.9 35.6	157 157 21 53 24 29 60 23 21 2	2
Native white—Native par- entage.  inder 15 years.  5 years and over 15 to 19 years 20 to 24 years 25 to 34 years 30 to 34 years 35 to 44 years 45 to 54 years 45 to 54 years 55 to 64 years 65 years and over Age unknown	8, 517 637 7, 880 218 798 2, 282 1, 064 1, 218 2, 201 1, 898 1, 421 477 128 355	5, 524 637 4, 887 213 743 1, 705 861 844 1, 289 860 676 184 41 36	64.9 100.0 62.0 97.7 93.1 74.7 69.3 68.6 45.3 38.6 32.0 10.1	2,092 2,092 2 44 495 178 317 731 736 542 194 49 35	24.6 26.5 0.9 5.5 21.7 26.0 33.2 38.8 40.7 38.3 9.9	358 356 24 4 20 90 208 134 74 34	4.2 4.5 1.1 0.4 1.6 4.1 11.0 9.4 15.5 26.6	211 211 3 39 13 26 77 88 65 23 4	334 334 38 19 8 11 14 6 4 2	2,476 507 1,879 144 236 652 325 327 510 262 190 72 18	965 597 368 121 82 105 63 42 42 11 5	39. 0 100. 0 19. 6 84. 0 34. 7 16. 1 19. 4 12. 8 8. 2 4. 2 2. 6	1,295 1,295 134 510 245 205 402 186 146 40 31	52.3 68.9 16.0 56.8 78.2 75.4 81.0 78.8 71.0	128 128 2 18 6 12 43 56 31 25 8	5.2 6.8 0.8 2.8 3.7 8.4 21.4	67 67 18 18 10 8 22 0 8	2
Native white—Foreign or mixed parentage  nder 15 years years and over 15 to 19 years 20 to 24 years 25 to 29 years 35 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 55 to 64 years 55 to 64 years 55 to 64 years 55 years and over Age unknown	5, 498 631 4, 868 205 444 1, 451 651 800 1, 518 1, 177 932 245 51	3,978	72. 3 100. 0 68. 8 97. 6 91. 7 77. 3 83. 4 72. 3 64. 9 51. 6 54. 1 42. 0	1, 128 1, 128 3 32 288 97 191 422 370 288 82 12	20. 5 23. 2 1. 5 7. 2 10. 8 14. 9 23. 9 27. 8 31. 4 30. 9 33. 5	249 1 24 5 19 68 140 94 46 16	4.5 5.1 0.2 1.7 0.8 2.4 4.5 11.9 10.1 18.8	110 110 13 3 10 38 58 44 14	34 34 2 4 5 3 2 5 2 2	1,934 674 1,260 182 166 450 243 216 336 156 122 34	934 674 260 112 53 69 46 23 15 9	48. 3 100, 0 20. 6 84. 8 31. 9 15. 0 18. 9 10. 6 4. 5 5. 8 7. 4	872 872 20 108 357 182 175 278 104 85 19	69. 2 15. 2 65. 1 77. 8 74. 9 81. 0 82. 7 60. 7	79 79 2 12 3 9 27 35 21 14	4. 1 6. 3 1. 2 2. 6 1. 2 4. 2 8. 0 22. 4 17. 2	48 48 3 21 12 9 16 8 7	

# STATISTICS OF POPULATION.

# MARITAL CONDITION OF THE POPULATION: 1910—Continued.

[Per cent not shown where base is less than 100.] And the state of the

Table 15—Continued.	4000	ta et i jel	. ()	MA	LE.	ette <sup>r</sup> i		<u> 181</u>	1	17, 1 . a.		eri geri	FEM	ALE,	1,	.41, 1,		· ; ;
CLASS OF POPULATION AND AGE PERIOD.	les l	Sing	le.	Mar	ried.	Wide	wed.	ď.	j.		Sin	gle.		ried.	Wide	wed.	rj g	WD.
१ - कि. व्यक्तिको हो। समित्रीको स्वकृतकार स्थाप	Total.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Divorced.	Unknown.	Total.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Divorced.	Unknown.
Foreign-born white Under 15 years 16 years and over 16 to 19 years 20 to 24 years 25 to 34 years 25 to 29 years 30 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 55 to 64 years 65 years and over Age unknown	16, 318 83 16, 235 188 1, 871 6, 034 3, 002 4, 742 3, 203 2, 491 712 180 17	12, 298 82 12, 216 183 1, 813 5, 018 2, 652 2, 366 3, 276 1, 833 1, 479 354 86 7	75. 4 75. 2 97. 3 96. 9 83. 2 88. 3 78. 0 69. 1 57. 2 49. 7 47. 8	3,302 1 3,801 3 47 925 317 608 1,275 1,004 774 230 45 2	20. 2 20. 3 1. 6 2. 5 15. 3 10. 6 20. 1 26. 9 31. 3 31. 1 32. 3 25. 0	506 506 45 13 32 121 295 188 107 44 1	3.1 3.1 0.7 0.4 1.1 2.6 9.2 7.5 15.0 24.4	134 134 19 3 16 44 67 46 21 4	78 78 2 11 27 17 10 26 4 4	1,656 89 1,567 40 146 596 279 317 512 238 184 54 33	399 89 810 30 53 127 66 61 70 28 22 6	24. 1 19. 8 36. 3 21. 3 23. 7 19. 2 13. 7 11. 8 12. 0	1,097 1,097 10 91 441 207 234 885 159 129 30 11	66. 2 70. 0 62. 3 74. 0 74. 2 73. 8 75. 2 66. 8 70. 1	117 117 2 14 4 10 35 45 27 18 20	7.1 7.5 1.4 2.3 1.4 3.2 6.8 18,9 14.7	14 2 12 2 12 22 6 6	
Indian Undor 15 years 15 years and over 15 to 19 years 20 to 24 years 25 to 34 years 25 to 34 years 30 to 34 years 30 to 34 years 45 to 44 years 45 to 54 years 55 to 64 years 55 to 64 years 55 to 64 years 65 years and over Age unknown	12,995 4,901 8,094 1,285 1,138 2,019 1,090 1,614 1,583 1,040 543 377 78	7, 296 4, 901 2, 395 1, 102 687 379 275 104 79 30 22 8 7	56. 1 100. 0 29. 6 92. 8 60. 4 18. 8 25. 2 11. 2 4. 9 2. 1 1. 5 1. 9	5,037 49 420 1,524 765 759 1,411 1,326 898 428 259 48	38. 8 62. 2 3. 8 36. 9 75. 5 70. 2 81. 7 87. 4 83. 8 86. 3 78. 8 68. 7	528 1 10 86 32 54 108 213 109 104 104	4.1 6.5 0.1 0.9 4.3 2.9 5.8 6.7 13.5 10.5 19.2 27.6	57 2 4 20 12 8 15 10 7	77 77 41 17 10 6 4 1 4 4	12,336 4,636 7,700 1,212 1,187 1,960 1,014 946 1,467 1,448 552 340 86	5,557 4,631 926 670 137 69 46 23 22 10 6 4 2 16	45.0 99.9 12.0 55.3 11.5 3.5 4.5 2.4 1.5 0.7 0.7 0.6	5,582 5,587 1,003 1,753 907 846 1,254 919 644 275 99 52	45. 3 0. 1 72. 6 41. 8 84. 5 89. 4 89. 4 85. 5 63. 5 71. 9 49. 8 29. 1	1,078 1,078 15 36 110 45 65 167 502 234 208 9	8.7 14.0 1.2 3.0 5.6 4.4 6.9 11.4 34.7 26.1 48.6 70.3	70 5 7 26 15 11 22 10 7 3	
Ohinese. Under 15 years 15 years and over. 15 to 19 years. 20 to 24 years. 25 to 34 years. 25 to 39 years. 30 to 34 years. 35 to 44 years. 45 to 64 years. 45 to 64 years. 65 years and over. Age unknown.	1,206 23 35 140 42 98 245 719 495 224 44	661 19 26 105 31 74 122 375 278 97	54.8 54.8 75.0 49.8 52.2 56.2 43.3	471 2 70 30 9 21 111 299 187 112 22	39.1 39.1 21.4 45.3 41.8 37.8 50.0	17 17 1 1 1 1 9 6 3 6	1.4 1.4 0.7 0.4 1.3 1.2 1.3	1	56 2 2 4 2 2 10 36 24 12 2	2	1		2					
Japanese. Under 15 years 15 years and over 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 55 to 64 years 65 years and over Age unknown	887 4 883 22 151 499 298 201 161 50 40	701 4 697 19 134 425 264 161 103 16 14 2	78. 9 88. 7 85. 2 88. 6 80. 1 64. 0	145 145 7 60 24 36 51 27 20 7	16. 3 16. 4 4. 6 12. 0 8. 1 17. 9 31. 7	7 7 1 1 1 4 4	0.8 0.8 0.2 0.3	1	33 33 10 13 9 4 4 3 2 1	26 1 25 1 7 13 10 3 4	11 10 3 6 5 1 1		12 12 1 4 6 5 1 1				3 3 1 1 2	
Negro Under 15 years 16 years and over 15 to 19 years 20 to 24 years 25 to 29 years 25 to 29 years 30 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 55 to 64 years 65 years and over Age unknown	143 3 140 4 16	95 3 92 4 10 35 13 22 24 17 10 7	65.7	34 5 7 7 15 12 3	23.8	12 12 1 1 1 1 1 3 2 1 3	8.4	1	1 1	68 7 59 4 5 20 12 8 22 7 6 1	19 7 12 3 2 3 2 1 1 1		20 20 2 8 5 3 7 3 3		16 16 3 3 10 2 1 1		10 10 16 5 1 2 1	
All other. Under 15 years. 15 years and over. 15 to 10 years. 20 to 24 years. 25 to 24 years. 26 to 29 years. 30 to 34 years. 35 to 44 years. 45 to 64 years. 45 to 64 years. 55 to 64 years. 55 to 64 years. 65 years and over. Age unknown	117 92 69 23 22 5 5	273 56 115 79 62 17 18 5	93.5 98.3	18 18 2 12 6 6 4	6.2					1			i				*****	

The 1900 figures relating to marital condition are compared with those for 1910 in Table 16. In 1900 the marital condition of 63.8 per cent, or nearly twothirds of the native white males of native parentage 15 years of age and over, was reported as unknown, the corresponding percentage in 1910 being only 4.2. This largely accounts for the fact shown in the table that among the males of this class the percentage reported as single increased from 23.8 in 1900 to 62 in 1910, and at the same time the percentage reported as married, widowed, and divorced increased from 12.4 to 33.7. These percentages do not, of course, represent an actual change in the marital condition of the male population. Of the Chinese males 15 years of age and over, 71.4 per cent in 1900 and 4.6 per cent in 1910 were returned as of unknown marital

condition. The percentage of unknown marital condition for native whites of foreign or mixed parentage was 2.1 in 1900 and 0.7 in 1910; for the foreign-born whites 3.7 and 0.5, respectively; and for the Indians 1.9 and 1. In explanation of the large percentage of unknown marital condition for whites of native parentage in 1900, it may be noted that whites of unknown marital condition for whom no specific information as regards parentage or nativity was obtained in 1900 were generally classified as native of native parentage. Among the foreign-born whites-who in 1910 constituted the largest single class shown in the tablethe percentage married, both for males and females. was slightly lower in 1910 than it was in 1900; among Indians the percentage married was higher for each sex in 1910 than it was in 1900.

MARITAL CONDITION OF THE POPULATION: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 16		MALES	15 челп	S OF AGE	AND OV	ER.		,	FEMALI	es 15 yka	RS OF AG	E AND O	VER.	, .
CENSUS YEAR AND CLASS OF POPULATION.	177.4		Marrie	d, widowe	d, or div	orced.				Marrie	d, widowe	d, or div	orced.	
	Total.	Single.	Total.	Married.	Wid- owed.	Di- vorced.	Un- known.	Total.	Single.	Total.	Married.	Wid- owed.	Di- vorced.	Un- known,
1910														
All classes, number Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white Indian. Chinese.	89,598 7,880 4,868 16,235 8,094 1,206	24, 568 4, 887 3, 347 12, 216 2, 395 661	14, 416 2, 659 1, 487 3, 941 5, 622 489	12,226 2,092 1,128 3,301 5,037 471	1,675 356 249 506 528 17	515 211 110 134 57 1	614 334 34 78 77 56	12,493 1,879 1,260 1,567 7,700	1,886 308 260 310 926	10,544 1,490 999 1,256 6,735	8,886 1,295 872 1,097 5,587	1,418 128 79 117 1,078	240 67 48 42 70	63 21 1 1 30
All classes, per cent. Native white—Native perentage. Native white—Foreign or mixed par. Foreign-born white Indian. Chinese.	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	62. 0 62. 0 68. 8 75. 2 29. 6 54. 8	36, 4 33, 7 30, 5 24, 3 69, 5 40, 5		4.2 4.5 5.1 3.1 6.5 1.4	1.3 2.7 2.3 0.8 0.7	1.6 4.2 0.7 0.5 1.0 4.6	100.0 100.0 100.0 100.0 100.0	15. 1 19. 6 20. 6 19. 8 12. 0	84. 4 79. 3 79. 3 80. 2 87. 5	71. 1 68. 9 69. 2 70. 0 72. 6	11.4 6.8 6.3 7.5 14.0	1.9 3.6 3.8 2.7 0.9	0.5 1,1 0.1 0.1 0.5
19001			)											
All classes, number Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white Indian. Chinese.	40, 219 16, 398 3, 031 8, 073 10, 192 3, 112	15,816 3,665 2,189 5,640 3,479 573	11,706 1,913 778 2,137 6,523 316	10,586 1,734 695 1,929 5,893 300	1,020 159 76 188 588 6	90 20 7 20 42 1	12,697 9,815 64 296 100 2,223	12,552 1,285 536 631 10,072	2,510 284 120 128 1,965	9,589 806 410 502 7,858 2	7,708 730 352 455 6,162 2	1,715 62 50 45 1,556	166 14 8 2 140	453 195 6 1 249
All classes, per cent.  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Indian.  Chinese.	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	39. 3 23. 8 72. 2 60. 9 34. 1 18. 4	29. 1 12. 4 25. 7 26. 5 64. 0 10. 2	26.3 11.3 22.9 23.9 57.8 9.9	2.5 1.0 2.5 2.3 5.8 0.2	0.2 0.1 0.2 0.2 0.4 (2)	31.6 63.8 2.1 3.7 1.9 71.4	100.0 100.0 100.0 100.0 100.0	20.0 22.1 22.4 20.3 19.5	76. 4 62, 7 76. 5 79. 6 78. 0	61. 4 56. 8 05. 7 72. 1 61. 2	13.7 4.8 9.3 7.1 15.4	1.3 1.1 1.5 0.3 1.4	3.8 15.2 1.1 0.2 2.5

<sup>&</sup>lt;sup>1</sup>The classification of the white population by nativity and parentage in 1900 was defective. (See page 575.)

In Table 17 the percentage married, by sex, for each of the principal classes in Alaska and in the United States is compared. The differences in the percentages for the two areas are largely accounted for by differences in the age and sex composition of the groups.

In the Alaskan population, except among the Indians, the sex composition is so abnormal, and varies to such an extent from class to class, that the percentage married is not generally significant of class tendency as regards marriage under normal conditions. In each of the principal classes, the percentage married for females was higher in Alaska than it was in the United States, and in each class except the Indians the percentage married for males was lower in Alaska.

Table 17	- 14 - 15 - 15		PERCENT ULATIO OVER:	ON 15 YE	RIED IN T	THE FOR
CLASS OF	POPULATION.	,	Ma	ile.	Fen	ıale.
	a di		Alaska.	United States.	Alaska.	United States.
All classes White Native white Native white Foreign-born whi Indian Chinese Japanese Negro	oreign or mixed p	par	30. 9 22. 5 28. 5 23. 2 20. 3 62. 2 39. 1 16. 4 24. 3	55. 8 55. 7 56. 3 40. 3 62. 1 57. 4 41. 1 26. 3 57. 2	71, 1 69, 4 68, 9 69, 2 70, 0 72, 6 (2) (2)	58.8 59.0 69.4 51.1 66.5 63.8 68.2 84.0

<sup>&</sup>lt;sup>1</sup> Exclusive of outlying possessions. <sup>2</sup> Per cent not shown where base is less than 100.

<sup>&</sup>lt;sup>2</sup>Less than one-tenth of 1 per cent.

#### PLACE OF BIRTH AND YEAR OF IMMIGRATION.

State of birth.—Table 18 shows for 1910 and 1900 the distribution of the native population according to state of birth. Of the total native population in 1910, which includes native whites, native Indians, and natives of other racial elements, 60.6 per cent were born in Alaska, 38.1 per cent were born in the United States proper, and 1.3 per cent in the Philippine Islands and other outlying territory of the United States. California contributed 3.7 per cent of the native population of Alaska. In 1900 the percentage born in Alaska (58.3) was somewhat lower, and the percentage born in the United States (41.6) somewhat higher than in 1910.

Table 18		NATIVE PO	PULATION.	
PLACE OF BIRTH.	Num	iber.	Per cent o	of total.
the softening of the Asset with Softening the soft of the Asset Soften	1910	1900	1910	1900
Total Alaska United States, exclusive of outlying ter-	43,921 26,619	50,931 29,681	100. 0 60. 6	100. 0 58. 3
ritory California New York Illinois	16,732 1,606 1,301 1,078	21,180 1,023 1,117 742	38.1 3.7 3.0 2.5	41.6 2.0 2.2 1.5
Washington Ohio Wisconsin Pennsylvania Michigan	946 882 873	555 705 502 708 524	2. 2 2. 2 2. 0 2. 0 1. 9	1.1 1.4 1.0 1.4 1.0
Iowa. Mimesota Oregon Missouri	835 721 671	480 308 458 341	1.9 1.6 1.5 1.3	0. 9 0. 6 0. 9 0. 7
Indiana Massachusetts Maine Kentucky	483 393 381	397 454 332 212	1.2 1.1 0.9 0.9	0.8 0.9 0.7 0.4
Kansas. Nebraska Texas. Tonnessoe	338 218 207 206	172 75 114 113	0.8 0.5 0.5	0.3 0.1 0.2 0.2
Virginia. Montana New Jersey. Colorado.	185 143	115 65 100 53	0.4 0.4 0.3 0.3	0, 2 0, 1 0, 2 0, 1
West Virginia. Maryland Other states <sup>1</sup> Philippine Islands	116 105	63 92 11,360	0.3 0.2 4.1 0.7	0. 1 0. 2 22. 3
All other 3.		67	0.7	(2) 0.1

Country of origin.—Table 19 shows for 1910 and for 1900 the distribution, by country of birth, of white persons of foreign birth, and for 1910 the distribution, by country of birth of parents, of native whites having both parents foreign born.

According to Table 19, in 1910 there were enumerated in Alaska 22,734 whites, who were either foreign born or native born of foreign parentage (that is, having both parents foreign born). Of the 17,974 foreignborn whites, 15.1 per cent were born in Sweden; 14.4 per cent in Norway; 12.3 per cent in Canada; 8.6 per cent in Germany: 6.4 per cent in Ireland; 5.7 per cent in England; and 37.4 per cent in other countries. In

1900, as in 1910, Sweden, Norway, Canada, and Germany were the countries most largely represented in the foreign-born white population of Alaska. In 1910 there were in Alaska, in addition to the foreign-born whites shown in Table 19, 2,461 foreign-born colored inhabitants, of whom 1,057 were born in China, 897 in Japan, 418 in Canada, and 89 in other countries. Of the 4,760 native whites having both parents foreign born, 944 were of mixed foreign parentage (that is, having father born in one foreign country and mother in another), 937 reported both parents born in Ireland, 931 reported both parents born in Germany, and 1,948 reported some other country as the place of birth of both parents.

Table 19	BIRTI	I OR H	S EITHEI AVING B RN: 1910							
FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN.	Tot	Per cent.	Foreign Num- ber.	Per cent.	Na- tive, both par- ents for- eign	Num- ber,	Per cent.			
All foreign countries. Austria. Belgium Canada. Denmark England Finland France. Germany Greece. Hungary Ireland Italy Mexico. Montenegro Norway Russia. Scotland Sweden Switzerland Wales. All other countries. Of mixed foreign parentage.	22, 734 975 (1) 2, 441 1, 279 (1) 218 2, 481 2250 2, 094 (1) (2, 940 655 707 3, 002 191 116 2, 288	100. 0 4. 3 10. 7 2. 5 5 1. 0 1. 0 1. 1 9. 2 3. 5 12. 9 3. 1 13. 2 0. 5 14. 2	17, 974 931 159 2, 208 492 1, 023 976 187 1, 557 744 219 534 2, 577 612 636 2, 717 159 84 611	100. 0 5. 2 0. 9 12. 3 2. 7 5. 4 1. 0 8. 6 1. 3 1. 4 6. 4 1. 2 3. 4 3. 4 3. 1 0. 9 0. 5	4,760 44 (1) 233 75 256 (2) 31 931 (1) 343 43 1711 285 32 32 32 334 2 944	8, 784 236 26 1, 138 260 674 599 93 1,020 38 8 677 438 11 (1) 295 1, 444 80 41	100.0 2.7 0.3 13.0 7.7 6.8 1.1 1.0 4 0.1 7.7 5.0 0.1 (1) 14.1 2.4 3.4 16.4 0.9 0.5			

1 Data not available; included with "All other countries."
2 Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

Year of immigration of the foreign born.—The year of immigration refers to the calendar year of immigration to the United States or to some one of its outlying possessions, not necessarily to the year of immigration to Alaska. As shown by Table 20, there were among the 17,974 foreign-born whites enumerated in Alaska in 1910, 7,218 who reported as the date of their immigration to the United States a year subsequent to 1900 and 10,063 who reported 1900 or some earlier year. Of the 895 foreign-born Japanese, 491 had immigrated subsequently to 1900. Only 40 of the 1,067 foreign-born Chinese, 14 of the 441 foreignborn Indians, and 14 of the 41 foreign-born negroes had come into the country subsequently to 1900.

<sup>&</sup>lt;sup>1</sup> Includes persons born in the United States, state not reported.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Includes persons born in Porto Rico, Hawaii, and Guam, at sea under United States flag, and American citizens born abroad.

# SUPPLEMENT FOR ALASKA.

Table 20	Total						OF IMMI					
CLASS OF POPULATION.	foreign born:	1910, to April 15.	1909	1908	1907	1906	1905	1901 to 1904	1896 to 1900	1891 to 1895	1890 or earlier.	Year not reported.
Total White Indian Chinese Japanese Negro All other	17,974 441 1,067 895	61 60	669 652 3 1 11 2	<b>505</b> 478 3 4 18 1	1,035 961 1 6 64 1 2	1,278 1,191 2 9 64 3	986 888 5 88 5	3,258 2,988 5 15 245 2 1	2, 534 2, 231 5 34 258 4 2	2,112 1,809 2 151 57 3	7,0 <b>9</b> 7 5,933 322 760 62 19	902 693 98 82 27 1

## MALES OF VOTING AND MILITIA AGES.

Voting and militia ages.—The number of males of voting and militia ages is given by principal classes for 1910 and 1900 in Table 21. Males of voting age in 1910 numbered 36,901. Of these males 7,567, or 20.5 per cent, were native whites of native parentage, 4,601, or 12.5 per cent, were native whites of foreign or mixed parentage, and 15,862, or 43 per cent, were foreign-born whites. The aggregate for white males 21 years of age and over was, therefore, 28,030, or 76 per cent of all males of voting age; in 1900 the corresponding percentage was 68.4.

Table 21		OF VOT			MALES OF		
CLASS OF POPULATION.	Nun	ıber.		cent.	18 TO 44	YEARS.	
	1910	1900 ¹	1910	1900	1910	1900	
Total White. Indian Chinese. Japanese. Negro. All other.	6,513 1,176 843 133 206	37,956 25,953 8,525 3,100 237 141	100. 0 76. 0 17. 6 3. 2 2. 3 0. 4 0. 6	100. 0 68. 4 22. 5 8. 2 0. 6 0. 4	28, 621 21, 714 5, 275 436 827 98 271	19,703 13,329 5,357 722 154 141	
Native white	12,168 7,567 4,601 15,862	18,001 15,146 2,855 7,952	33.0 20.5 12.5 43.0	47.4 39.9 7.5 21.0	8,915 5,404 3,511 12,799	6,999 4,431 2,568 6,330	

 $<sup>^{\</sup>rm 1}$  The classification of the white population by nativity and parentage in 1900 was defective. (See page 575.)

In 1910 there were 6,513 Indian males 21 and over; 1,176 Chinese; and 1,182 of other races. The percentage of Indians among males of voting age decreased from 22.5 in 1900 to 17.6 in 1910; of Chinese, from 8.2 to 3.2. Males of militia age—those from 18 to 44 years, inclusive—numbered 28,621, of whom 21,714, or 75.9 per cent, were whites, 5,275, or 18.4 per cent, were Indians, and 1,632, or 5.7 per cent, were of other classes.

Citizenship.—Of the 15,862 foreign-born white males of voting age in Alaska in 1910, as shown by Table 22, 6,390, or 40.3 per cent, were naturalized; 4,068, or 25.6 per cent, had taken out first papers; 4,716, or 29.7 per cent, were aliens; and for 688 the status as to citizenship was not reported.

Tab	le 22	g ·		:		OF AGE A	ORN WILLTE 21 YEARS AND OVER
		CIT	izenship.			1910	
* . : 8 ! !						Number.	Per cent of total.
Natin	Total				 	15,862 6,390	100. 40.
Havir Alien	ng first pa	pers reported			 	4,068 4,716 688	25. 29,

#### SCHOOL ATTENDANCE, ILLITERACY, AND INABILITY TO SPEAK ENGLISH.

School attendance.—The statistics of school attendance for 1910 are based upon the answers to the inquiry as to whether the person enumerated had attended school at any time during the year 1909. Table 23 gives the number and proportion of persons attending school, as shown by the census of 1910. There were enumerated in 1910, 10,615 persons of school agethat is, 6 to 20 years, inclusive—of whom 4,466, or 42.1 per cent, had attended school at some time during the year 1909; in the same period also 218 children under 6 and 179 persons 21 and over had attended school. Among native whites of school age the percentage of school attendance was 54.3 for males and 68.5 for females; among foreign-born whites it was 13.1 and 52, respectively; and among Indians 41.7 and 36.9. In the white and in the Indian population

the percentage of school attendance for males did not differ materially from that for females for the ages 6 to 9 and 10 to 14; among whites 15 to 20 years, however, the percentage for females was higher than that for males, 38 as compared with 16.8, while in the Indian population of that age the percentage for females was lower than that for males, 18.6 as compared with 28.8. The number of children 6 to 9 and 10 to 14 among the foreign-born whites was too small to provide an adequate basis for percentages. The detail regarding school attendance by single years of age for the ages 6 to 20, as returned at the census of 1910, is given in Table 24. In the school population of Alaska the highest percentage of attendance was for the age 11 years, which is the age of maximum attendance also for the white and for the Indian elements.

#### SCHOOL ATTENDANCE: 1910. See also described a fine of the property of the second secon

[Per cent not shown where base is less than 100.]

Table 23	Total		ONS 6 T			sons 6 7 RS OF A			ONS 10 1 LRS OF A			NS 15 RS OF A		OTH ATTEN SCHO	
CLASS OF POPULATION AND SEX.	ber of persons attend- ing	Total num-	Atter sch		Total	Atter sch		Total num-	Atter sch		Total		nding ool.	Under 6 years	
	school.	ber.	Num- ber.	Per cent.	ber.	Num- ber.	Per cent.	ber.	Num- ber.	Per cent.	ber.	Num- ber,	Per cent.	ofage.	and over.
Total population	1 4, 863 2, 606 2, 257	10,615 5,770 4,845	4,466 2,362 2,104	42. 1 40. 9 43. 4	3,085 1,563 1,522	1,483 741 742	48.1 47.4 48.8	2,876 1,510 1,366	1,925 1,006 919	66. 9 66. 6 67. 3	4,654 2,697 1,957	1,058 615 443	22.7 22.8 22.6	218 117 101	179 127 52
White Male Female Indian Male Female	1,499 759 740 3,356 1,846 1,510	2,633 1,586 1,047 7,806 4,018 3,788	1,385 685 700 3,073 1,676 1,397	52. 6 43. 2 66. 9 39. 4 41. 7 36. 9	662 831 331 2,420 1,231 1,189	498 245 253 984 496 488	75, 2 74, 0 76, 4 40, 7 40, 3 41, 0	621 302 319 2,250 1,206 1,044	576 280 296 1,345 725 620	92. 8 92. 7 92. 8 59. 8 60. 1 59. 4	1,350 953 397 3,136 1,581 1,555	311 160 151 744 455 289	23. 0 16. 8 38. 0 23. 7 28. 8 18. 6	60 30 30 158 87 71	54 44 10 125 83 42
Native white  Male. Female Native parentage  Male Female Foreign or mixed parentage  Male Fomale	1,367 683 684 681 356 325 686 327 359	2,103 1,158 945 1,078 612 466 1,025 546 479	1,276 629 647 630 321 309 646 308 338	60. 7 54. 3 68. 5 58. 4 52. 5 66. 3 63. 0 56. 4 70. 6	603 301 302 292 154 138 311 147 164	456 222 234 213 111 102 243 111 132	75.6 73.8 77.5 72.9 72.1 73.9 78.1 75.5 80.5	575 277 298 289 145 144 286 132 154	536 259 277 267 133 134 269 126 148	93. 2 93. 5 93. 0 92. 4 91. 7 93. 1 94. 1 95. 5 92. 9	925 580 845 497 313 184 428 267 161	284 148 136 150 77 73 134 71 63	30.7 25.5 39.4 30.2 24.6 39.7 31.3 26.6 39.1	55 28 27 29 16 13 26 12	36 26 10 22 19 3 14 7
Foreign-born white	132 76 56	530 428 102	109 56 53	20.6 13.1 52.0	59 30 29	42 23 19		46 25 21	40 21 19		425 373 52	27 12 15	6.4 3.2	5 2 3	18 18

<sup>&</sup>lt;sup>1</sup> Includes 7 negroes and 1 Chinese reported as attending school,

## SCHOOL ATTENDANCE OF POPULATION 6 TO 20, BY SINGLE YEARS OF AGE: 1910.

[Per cent not shown where base is less than 100.]

Table 24					-1			, .			PERS	ons	of Si	ECIFI	ED A	GE A	TTEN	DING	SCHO	ю.,										
CLASS OF POPULATION	6 у	ears.	7 y	ears.	8 у	ears.	9 y	ears.	10 y	ears.	11 y	ears.	12 y	ears.	13 у	ears.	14 y	ears.	15 y	ears.	16 y	ears.	17 у	ears.	18 у	ears.	19 y	ears.	20 y	ears.
AND SEX.	Number.	Per cent.	Number.	P r cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent	Number.	Per cent.
Total population Mais Femals	807 151 156	34.2		52.4	,208	51. 1 51. 2 50. 9	178	59.3 54.6 63.8	398 212 186	66. 1 65. 0 67. 4	357 177 180	71.0 70.2 71.7	418 230 188	66. 8 68. 2 65. 1	387 200 187	68.1 68.7 67.5	365 187 178	63. 3 61. 5 65. 2	343 197 146	53.3 55.5 50.7	270 147 123	42.1 42.2 41.8	170 96 74	27.7	148 85 63	19.2	75 750 25	9.8		4.6 5.7 2.8
White	112 57 55 195 94 101	52.3		42. 4 45. 3	62 61 275 146	43.7 44.2	62	91.6 49.5 44.8 54.4		93.3 60.4 58.5 62.6	238 122	62. 8 62. 9	64	89. 6 60. 0 62. 3 57. 1	87	60.0 62.0	58 256 138	56.3	53 238 146	46.8	46 182 106	37.0 40.0 33.5	25 22 123 71	26.3	39 19 20 108 66 42	12.8 19.7	17 8 50 33	8.5 7.6 10.4 14.0 6.9	83	2.1 2.0 6.7 11.1 2.9
Native white	50 28 22 56 26	53.5	58 53 53	79.3	57 56 56 32 24 57 25	81.9	73 54 21		90 50 40 42 24 18 48 26 22		59 57 28 29 53 23	96.5	59 56 28 28 59 28	90. 6	64 54 28 26 68 80	95.3	55 58 25 33 41 19	90.8	49 49 23 26 50 27	81.1	40 44 23 21 35 16	61.7	20 21 12 9 23	40.0	19 20 7 13 13	19.6 13.6	7 12 9 3	12.3	87 143 144 4	3.5 4.5 3.0
Foreign-born white Male Female	3		- 6				15 9 6						9	· · · · ·			- 5		- (4)		2		3 1 2				4 3 1	3.3 2.8	i	0.5

For purposes of comparison with 1900 the returns for 1910 are summarized in Table 25 for the ages 5 to 20 years. The figures for 1900 represent the number for whom the length of school attendance during the year preceding June 1, or as near as possible, was reported. Among native white males 5 to 20 years of age the percentage of school attendance increased from 37.9 in 1900 to 51.6 in 1910; among native white females it increased from 50.2 to 65. In the Indian

population of that age the percentage for males rose from 20.1 to 39.7; that for females from 17.5 to 34.9.

The decrease in the percentage of school attendance for the foreign-born whites as a class—from 26.4 in 1900 to 20.6 in 1910—is mainly accounted for by changes in the age composition of that class. The great majority of the foreign-born whites of school age were in the age group 15 to 20, in which, as compared with the younger age groups, the proportion of school attend-

# SUPPLEMENT FOR ALASKA.

ance was small. The relative importance of this age group was considerably greater in 1910 than in 1900 and the effect upon the total was a reduction in the

percentage of school attendance. Taking the age group 15 to 20 by itself, the percentage of school attendance increased from 3 in 1900 to 6.4 in 1910.

SCHOOL ATTENDANCE OF POPULATION 5 TO 20 YEARS OF AGE: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 25		PERSON	S 5 TO 20 OF AGE.	YEARS		S 5 TO 9 OF AGE.	YEARS		ons 10 ars of 1			NS 15 TO	
CLASS OF POPULATION AND SEX.	Census year.	Total	Atter sch		Total	Atter sch	nding ool.	Total		nding 1001.	Total num-	Atter scho	
		num- ber.	Num- ber.	Per cent.	num- ber.	Num- ber.	Per cent.	num- ber.	Num- ber.	Per cent.	ber.	Num- ber.	Per cent.
Total population	1910 1900	11,556 11,408	4,631 2,513	40. 1 22. 0	4,026 3,977	1,648 1,046	40.9 26.3	2,876 3,210	1,925 1,067	66.9 33.2	4,654 4,221	1,058 400	22. 7 9. 8
MaleFemale	1910 1900 1910 1900	6,251 6,049 5,305 5,359	2,448 1,365 2,183 1,148	39.2 22.6 41.1 21.4	2,644 2,037 1,982 1,940	827 566 821 480	40.5 27.8 41.4 24.7	1,510 1,749 1,366 1,461	1,006 565 919 502	66.6 32.3 67.3 34.4	2,697 2,263 1,957 1,958	615 234 443 166	22. 8 10. 3 22. 0 8. 5
White	1910 1900 1910 1900 1910 1900	2,833 1,718 1,690 1,039 1,143 679	1,430 699 703 368 727 331	50.5 40.7 41.6 35.4 63.6 48.7	862 547 485 272 427 275	543 309 263 163 280 146	63.0 56.5 60.5 59.9 65.6 53.1	621 416 302 223 319 193	576 209 280 154 296 145	92.8 71.9 92.7 69.1 92.8 75.1	1,350 755 953 544 897 211	311 91 160 51 151 40	23.0 12.1 10.8 9.4 38.0 19.0
Indian	1910 1900 1910 1900 1910 1900	8,546 9,634 4,395 4,957 4,151 4,677	3,193 1,814 1,744 997 1,449 817	37.4 18.8 39.7 20.1 34.9 17.5	3,160 8,480 1,608 1,765 1,552 1,665	1,104 737 564 403 540, 334	34. 9 21. 5 35. 1 22. 8 84. 8 20. 1	2,250 2,793 1,206 1,525 1,044 1,268	1,345 768 725 411 620 357	59.8 27.5 60.1 27.0 59.4 28.2	3,136 3,411 1,581 1,607 1,555 1,744	744 800 455 183 289 126	23.7 9.1 28.8 11.0 18.0 7.2
Native white	1910 1900 1910 1900 1910 1900	2,285 1,487 1,253 877 1,032 610	1,317 638 546 332 671 306	57.6 42.9 51.6 37.9 65.0 50.2	785 519 306 254 389 265	497 280 239 148 258 138	63.3 55.1 60.4 58.3 60.8 52.1	575 379 277 200 298 179	536 266 259 135 277 131	93.2 70.2 93.5 67.5 93.0 73.2	925 589 580 423 345 166	284 86 148 49 136	30.7 14.6 25.5 11.6 39.4 22.3
Native parentage  Male.  Female.	1910 1900 1910 1900 1910 1900	1,174 878 602 517 512 361	651 365 330 188 821 177	55.5 41.6 49.8 36.4 62.7 49.0	388 297 204 137 184 100	234 155 120 75 114 80	50.3 52.2 58.8 54.7 62.0 50.0	289 238 145 133 144 105	207 154 133 80 134 74	92.4 64.7 91.7 60.2 93.1 70.5	497 343 313 247 184 96	150 56 77 33 73 23	30.2 16.3 24.0 13.4 30.7
Foreign or mixed parentage	1910 1900 1910 1900 1910 1900	1,111 609 591 360 520 249	666 278 316 144 350 129	59. 9 44. 8 53. 5 40. 0 67. 3 51. 8	397 222 192 117 205 105	203 131 119 73 144 58	66. 2 59. 0 62. 0 62. 4 70. 2 55. 2	286 141 132 07 154 74	269 112 126 55 143 57	94.1 79.4 95.5	428 240 267 178 161 70	134 30 71 16 63 14	31.3 12.2 20.6 9.1 30.1
Foreign-born white.  Male.  Female.	1910 1900 1910 1900 1910 1900	548 231 437 162 111 69	113 61 57 36 56 25	20. 6 26. 4 13. 0 22. 2 50. 5	77 28 39 18 38 10	46 23 24 15 22 8		46 37 25 23 21 14	40 33 21 19 19		425 166 373 121 52 45	27 5 12 2 15 3	6.4 3.0 3.2 1.7

In Table 26 corresponding percentages of school attendance among the white classes and among the Indians are given for Alaska and for the United States. In the white population 10 to 14 years of age, the percentage attending school was slightly higher in Alaska than in the United States, 92.8 as compared with 91.1.

Table 26	PERC		E ATTE ION OF					ULA-
CLASS OF POPULATION.		20 103.		o 9 ars.		0 14 308.	lā to yea	20 rs.
, Maria and Company and American Joseph Grand Barbara and American American American American American American	Alaska.	United States.1	Abska.	United States.	Alaska.	United States.1	Alaska.	United States.1
White	52. 6 60. 7 53. 4 63. 0 20. 6 39. 4	64. 5 66. 2 68. 9 64. 7 39. 2 54. 0	75. 2 75. 6 72. 9 78. 1 (2) 40. 7	77. 2 77. 2 75. 2 82. 1 76. 9 48. 4	92.8 93.2 92.4 94.1 (3) 59.8	91.1 91.3 90.7 92.9 86.1 71.5	23.0 30.7 30.2 31.3 6.4 23.7	33. 7 36. 2 39. 5 28. 4 11. 0 42. 7

<sup>1</sup> Exclusive of all outlying possessions.
2 Per cent not shown where base is less than 100.

Illiteracy.—The Census Bureau classifies as illiterate any person 10 years of age and over who is unable to write, regardless of ability to read. Table 27 gives for 1910 and 1900 the number and percentage of illiterates among the population 10 years of age and over. In the population of Alaska in 1910 there were 14,550 illiterates—that is, persons 10 years of age and over who were unable to write—constituting 26.5 per cent of the total population of that age. In 1900 the percentage of illiteracy was 41.6. For native whites of native parentage the percentage in 1910 was 0.9; for native whites of foreign or mixed parentage, 0.4; for foreign-born whites, 6.9; for Indians, 71.4; for Chinese, 15.5; for Japanese, 6.8; for negroes, 10.3.

Among males the percentage of illiterates in 1910 was 19.1; among females, 48.2. These percentages do not, however, indicate even approximately the relative illiteracy of males and females in the several classes of the population. Although the percentage

for females was higher than that for males in the Indian population, 75.1 as compared with 67.9, the difference was not marked, while among whites the percentage for females was lower than that for males, 2 as compared with 4.2. The disparity in the percentages by sex in the total population is occasioned mainly by the disparity in the proportion of Indians among males and females, respectively. The proportion of Indians—whose percentage of illiteracy is very high—was 63.1 per cent among females 10 years of age and over, and was only 22.6 per cent among males of that age.

In the white population 10 to 14 years of age the percentage of illiteracy in 1910 was 0.6; among whites

15 to 19 it was 4.3. Among Indians 10 to 14 it was 33.3 and among those 15 to 19 it was 50.7. The percentage of illiteracy in the Indian population increases from age period to age period, more than nine-tenths of the Indians 45 and over being returned as illiterate. Illiteracy among Indians, however, decreased during the decade for each age and sex group shown in Table 27, the decrease naturally being most marked in the younger age periods. Among Indian boys of 10 to 14 years, the percentage decreased from 68.5 in 1900 to 33 in 1910, and among Indian girls of that age, from 66.9 to 33.6. The decrease was marked also among Indians of both sexes aged 15 to 19 and 20 to 24 years.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

	·				Lrer	cent no	t snown	wnere (	oase is le	ss than 1	00.]							
Table 27			tana. Tanan		1910							,		1900				
		tion 10 y		Males 1	0 years 1d over	of age	Femal	es 10 ye and ov	ars of er.	Popula age	tion 10 y and ove	ears of		10 years and over		Femal	les 10 yea and ove	ars of
CLASS OF POPULATION AND AGE PERIOD.	Total	Illite	rate.	M-tal	Illite	rate.	m-1-1	Illite	rate.	m-4-1	Illite	rate.	m-4-1	Illite	rate.	77-4-1	Illite	rate.
	num- ber.	Num- ber.	Per cent.	Total num- ber.	Num- ber.	Per cent.	Total num- ber.	Num- ber.	Per cent.	Total num- ber.	Num- ber.	Per cent.	Total num- ber.	Num- ber.	Per cent.	Total num- ber.	Num- ber,	Per cent.
AIL OLASSES.  10 to 14 years.  15 to 19 years.  20 to 24 years.  25 to 34 years.  35 to 44 years.  45 to 54 years.  55 to 64 years.  65 years and over.  Age unknown	54, 967 2, 876 3, 534 6, 317 16, 262 13, 391 7, 847 2, 935 1, 183 622	14,550 753 1,322 1,793 3,844 2,945 1,957 1,104 713 119	26. 5 26. 2 37. 4 28. 4 23. 6 22. 0 24. 9 37. 6 60. 3 19. 1	41, 108 1,510 2,001 4,570 12,561 10,538 6,449 2,222 784 473	7,867 401 646 908 2,206 1,602 1,097 570 381 56	19. 1 20. 6 32. 3 19. 9 17. 0 15. 2 17. 0 25. 7 48. 0 11. 8	13,859 1,366 1,533 1,747 3,701 2,853 1,398 713 309 149	6,683 352 676 885 1,638 1,343 860 534 332 63	48. 2 25. 8 44. 1 50. 7 44. 3 47. 1 61. 5 74. 9 83. 2 42. 3	55,981 3,210 3,154 4,704 11,330 9,301 4,808 1,709 764 16,911	23, 311 1, 903 2, 034 2, 202 4, 042 3, 375 2, 204 1, 063 605 5, 793	41. 6 59. 3 64. 5 46. 8 35. 7 36. 3 47. 7 59. 1 79. 2 34. 3	41,988 1,749 1,692 3,122 8,447 7,331 3,558 1,281 457 14,331	13, 124 1, 049 1, 009 1, 074 2, 135 1, 957 1, 286 612 309 3, 693	31. 3 60. 0 59. 0 34. 4 25. 3 26. 7 36. 1 47. 8 67. 6 25. 8	14,013 1,461 1,462 1,582 2,883 1,970 1,250 518 307 2,580	10, 187 854 1,025 1,128 1,907 1,418 1,008 451 296 2,100	72.7 58.5 70.1 71.3 66.1 72.0 80.6 87.1 96.4 81.4
White	34,310 621 927 3,661 11,474 9,819 5,340 1,594 417 457	1,336 4 40 241 637 254 102 42 13 3	3.9 0.6 4.3 6.6 5.6 2.6 1.9 2.6 3.1	29, 285 302 611 3,113 9,767 8,461 4,844 1,434 359 394	1,234 3 35 220 606 233 90 37 8	4.2 1.0 5.7 7.1 6.2 2.8 1.9 2.0 2.2 0.5	5,025 319 316 548 1,707 1,358 496 160 58 63	102 1 5 21 81 21 12 5 5	2.0 0.3 1.6 3.8 1.8 1.5 2.4 3.1	29,365 410 527 2,098 6,964 5,679 2,365 712 107 10,437	765 11 38 106 252 184 80 51 27	2.6 2.6 7.2 5.1 3.2 3.4 7.2 16.2 0.2	26, 720 223 372 1, 801 6, 108 5, 109 2, 102 649 152 10, 054	625 30 84 211 163 62 38 18 14	2.3 2.2 8.1 4.7 3.5 3.1 2.9 11.8 0.1	2,645 193 155 297 856 480 203 63 15 388	140 6 8 22 41 21 18 13 9	5.3 3.1 5.2 7.4 4.8 4.4 8.9
Native white	16, 462 575 699 1, 644 4, 844 4, 565 2, 665 828 204 438	112 3 9 12 35 20 22 7 2	0.7 0.5 1.3 0.7 0.7 0.4 0.8 1.0 0.5	13,025 277 423 1,242 3,733 3,719 2,353 722 179 377	78 85 7 31 124 4 1	0.6 1.1 1.2 0.6 0.8 0.3 0.6 0.6 0.6	3,437 298 276 402 1,111 846 312 106 25 61	34 5 4 8 8 3 1	1. 0 1. 4 1. 2 0. 4 0. 9 2. 6 2. 8	20, 624 379 416 1,356 3,741 2,871 1,198 360 99 10,204	193 11 9 28 40 34 20 23 14 8	0.9 2.9 2.2 2.1 1.2 1.7 6.4	18,624 200 293 1,140 3,149 2,540 1,066 320 91 9,825	116 5 6 13 26 23 14 13 9	0.6 2.5 2.0 1.1 0.8 0.9 1.3 4.1	2,000 179 123 216 592 331 132 40 8 379	77 6 3 15 20 11 6 10 5	3.9 3.4 2.4 6.9 3.4 3.3 4.5
Native parentage.  10 to 14 years.  15 to 19 years.  20 to 24 years.  25 to 34 years.  35 to 44 years.  45 to 54 years.  56 to 64 years.  65 years and over  Age unknown.	10,048 289 362 1,034 2,934 2,711 1,611 549 140 412	89 3 8 10 34 10 18 3 2	0.9 1.0 2.2 1.0 1.2 0.4 1.1 0.5 1.4	8,025 145 218 798 2,282 2,201 1,421 477 128 355	67 3 5 6 31 6 12 2	0.8 2.1 2.3 0.8 1.4 0.3 0.8 0.4 0.3	2,023 144 144 236 652 510 190 72 18	22 3 4 3 4 6 1	1.1 2.1 1.7 0.5 0.8 3.2	16,916 238 244 825, 2,347 1,864 857 274 70 10,197	141 11 7 25 37 19 11 15 8	0.8 4.6 2.9 3.0 1.6 1.0 1.3 5.5	15, 526 133 172 691 1, 979 1, 657 766 243 65 9, 820	84 5 5 12 19 16 8 8 5 7	0.5 3.8 2.9 1.7 1.0 0.9 1.0 3.3	1,890 105 72 134 368 207 91 31 5	57 6 2 13 18 4 3 7 3	4.1 5.7 9.7 4.9 1.9
Foreign or mixed parentage. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 54 years. 65 to 64 years. 65 years and over. Age unknown.	6,414 286 337 610 1,910 1,854 1,054 279 58 26	23 1 2 1 10 4 4	0.4 0.3 0.3 0.1 0.5 0.4 1.4	5,000 132 205 444 1,451 1,518 932 245 51 22	11 1 6 2 2	0.2 0.4 0.2 0.8	1,414 154 132 166 459 336 122 34 7	12 1 1 1 4 2 2	0.8 0.8 0.6 0.2 1.2 1.6	3,708 141 172 531 1,394 1,007 341 86 29 7	52 2 3 9 15 9 8 6	1.4 1.2 0.6 0.6 1.5 2.6	3, 098 67 121 449 1,170 883 300 77 26 5	32 1 1 7 8 6 5 4	1.0 0.8 0.2 0.6 0.9 2.0	610 74 51 82 224 124 41 9 3	20 1 1 2 7 3 3 2	3.3 0.9 5.6
Foreign-born white 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over Age unknown	17,848 46 228 2,017 6,630 5,254 2,675 766 213 19	1, 224 1 31 229 602 234 80 35 11	6.9 13.6 11.4 9.1 4.5 3.0 4.6 5.2	25 188 1,871 6,034 4,742 2,491 712 180 17	1,156 30 213 575 221 76 33 7	7.1 16.0 11.4 9.5 4.7 3.1 4.6 3.9	1,588 21 40 146 590 512 184 54 33	68 1 16 27 13 4 2 4	11.0 4.5 2.5 2.2	8,741 37 111 742 3,223 2,808 1,167 352 68 233	572 29 78 206 150 60 28 13 8	26.1 10.5 6.4 5.3 5.1 8.0	8,096 23 79 661 2,959 2,659 1,096 329 61 229	509 24 71 185 140 48 25 9	10.7 6.3 5.3 4.4 7.6	645 14 32 81 264 149 71 23 7	63 5 7 21 10 12 3 4 1	9.8 8.0 6.7

## SUPPLEMENT FOR ALASKA.

## ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910 AND 1900-Continued.

[Per cent not shown where base is less than 100.]

<b>Fable 27—C</b> ontinued,		r sar .	. if	4,	1910	4		1 :	ar ja		w.).	: ×.	d in	1900	9 - No. 2	in the		
CLASS OF POPULATION		tion 10 y			10 years nd over			les 10 ye and ov			tion 10 y and ov			10 years id over.	of age		les 10 yea	
AND AGE PERIOD.	Total	Illite	rate.	Total	Illite	rate.	Total	Illite	erate.	Total	Illite	rate.	Total	Illite	ate.	Total	Illiter	ate.
an ing sakabat Madal Baratan sakabat Ja	num- ber	Num- ber.	Per cent.	num- ber-	Num- ber.	Per cent.	num- ber.	Num- ber.	Per cent.	num- ber.	Num- ber.	Per cent.	num- ber.	Num- ber.	Per cent.	num- ber.	Num- ber.	Per
10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over. Ago unknown	18,044 2,250 2,497 2,325 3,979 3,081 1,986 1,095 717 164	12,882 749 1,265 1,515 3,128 2,643 1,767 1,015 084 116	71.4 33.3 50.7 65.2 78.6 85.8 91.3 92.7 95.4 70.7	9,300 1,206 1,285 1,138 2,019 1,014 1,040 543 377 78	6,311 398 594 651 1,525 1,323 921 487 358 54	67. 9 33. 0 46. 2 57. 2 75. 5 82. 0 88. 0 89. 7 95. 0	8,744 1,044 1,212 1,187 1,960 1,467 896 552 340 86	6,571 351 671 864 1,603 1,320 846 528 326 62	75.1 33.6 55.4 72.8 81.8 90.0 04.4 95.7 95.9	23, 057 2,793 2,600 2,459 4,080 3,039 2,107 967 586 4,428	20, 015 1,892 1,988 2,070 3,668 2,766 1,979 917 568 4,167	86.8 67.7 76.5 84.2 89.9 91.0 93.9 94.8 96.9 94.1	11,717 1,525 1,293 1,186 2,061 1,553 1,061 513 294 2,231	9,980 1,044 971 974 1,803 1,370 989 479 281 2,069	85.2 68.5 75.1 82.1 87.5 88.2 93.2 93.4 95.6 92.7	11,340 1,268 1,307 1,273 2,019 1,486 1,046 454 292 2,195	10,035 848 1,017 1,096 1,865 1,396 990 438 287 2,098	88. 68. 77. 86. 92. 93. 94. 96. 98.
Ohinese	1,208	187	15.5	1,206	186	15.4	2	1		3,115	2,390	76.7	3,113 1	2,389	78.7	2	1	ļ
15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 04 years 65 years and over Age unknown	23 35 140 247 495 224 44	2 3 15 31 79 42 15	10.7 12.6 16.0 18.8	28 35 140 245 495 224 44	2 3 15 30 79 42 15	10.7 12.2 16.0 18.8	2	1		25 159 532 324 119 11 1,936	5 9 109 414 232 95 10 1,516	68.6 77.8 71.6 79.8	24 159 532 323 119 11 1,936	5 8 109 414 232 95 10 1,516	68.6 77.8 71.8 79.8	1	1	
apanese 10 to 14 years	909 1	62	6.8	884 1	58	6.6	25	-4		279	135	48.4	267	124	46.4	12	11	
15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over Age unknown	23 158 512 105 40 10	1 10 36 8 4 8	6.3 7.0 4.8	22 151 499 161 40 10	1 10 32 8 4 3	6.6 6.4 5.0	1 7 13 4	4		19 53 69 26 4	3 16 12 8 2	87.0	19 43 68 25 4	3 7 11 7 2	87.0	10 1 1	9 1 1	
Negro	203 4	21	10.3	141 1	16	11.3	62 3	5		165	6	3.6	151	8	4.0	14	• • • • • • • • • • • • • • • • • • • •	
16 to 19 years	8 21 64 57 31 12 5	37 4 4 2 1	*******	16 14 35 25 11 4	3 7 3 2 1		4 5 20 22 6 1 1	1 2 1		69 58 25 8 1	1 1 3 1		68 51 22 8	1 1 3 1		1 7 8 1 2		
All other	293	62	21. 2	292	62	21.2	. 1											·}
15 to 19 years	56 117 93 22 5	14 21 21 5 1	17.9	56 117 92 22 5	14 21 21 5 1	17.9	1											
65 years and over Age unknown													• • • • • • •	• • • • • • • •		• • • • • • • •		:::::

In Table 28 the percentage of illiteracy in each of the principal elements of the Alaskan population in 1910 may be compared with the corresponding percentage for the same population element in the United States. For each class except the Indians the percentage of illiteracy was lower in the Alaskan population than it was in the United States. In the Alaskan population, however, the large proportion of Indians, among whom the percentage of illiteracy is very high, raises the percentage for the population as a whole above that for the total population in the United States.

Table 28	CLASS OF I	OPULATIO	NT.		ERATES	GE OF ILLIT- IN THE POP- 10 YEARS AND OVER
Article Park				15. 1	1010	<del></del>
A Company					Alaska.	United States,1
Total					28. 5	7. 1
White					3.9	
Native Whi	teparentage	• • • • • • • •			0.0	
Foreign	or mixed pa	rentage	<b>.</b>		0.4	i. i.
Foreign-bor	n white		,		6.9	
Indian Chinese	••••	• • • • • • • • • • • • • • • • • • • •	•••••		71, 4	
Tananese					1 118	
Negro					10.3	30.
All other	بغية صنعتته				21. 2	39.9

<sup>1</sup> Exclusive of outlying possessions.

Inability to speak English.—Table 29 shows for each of the principal classes of the population the number reported in 1910 as unable to speak English and the proportion which this number represented of the total.

In the population 10 years of age and over in 1910 there were 12,674 persons who were unable to speak English; of these, 10,212 were Indians, 1,212 foreignborn whites, 746 Chinese, 273 Japanese, and 231 of other classes. The non-English speaking element constituted 61.8 per cent of the Chinese population 10 years of age and over, 56.6 per cent of the Indian population, 30 per cent of the Japanese, 6.8 per cent of the foreign-born white, and 0.5 per cent of the native white.

Table 29		10 YEARS OF OVER: 1910	F AGE ANI
CLASS OF POPULATION.	Total	Unable t Engli	o speak sh.
	number.	Number.	Per cent
Total White. Indian Chinese Japanese Negro All other.	34,310 18,044 1,208 909 203 293	12,674 1,300 10,212 746 273 11 182	23. 3. 56. 61. 30. 5. 45.
Native white Native parentage. Foreign or mixed parentage. Foreign-born white.	16, 462 10, 048 6, 414 17, 848	88 77 11 1,212	0. 0. 0. 6.

#### DWELLINGS AND FAMILIES.

In census usage a "dwelling" is any building or structure in which one or more persons reside. The term "family" as here used means a household or group of persons, whether related by blood or not, who share a common abode, and also any person living entirely alone. As shown by Table 30, the number of dwellings in Alaska in 1910 was 16,612 and the number of families 17,809, the number of families to 100 dwellings being 107.2. The average number of persons per dwelling was 3.9, and the average num-

ber per family 3.6. In 1900 the average number of families to 100 dwellings was 127.4, the average number of persons per dwelling 6, and the average number of persons per family 4.7.

Table 30	1910	1900
Total population	16.612	63, 592 10, 565 13, 459
Persons to a dwelling	3.9 3.6	6.0 4.7

COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR THE TERRITORY AND ITS JUDICIAL DISTRICTS: 1910.

[Per cent not shown where base is less than 100.]

Table 31	THE	la Brazil	INDICIAL	DISTRICT.	•	SUBJECT.	THE TERRI-	, ,	JUDICIAL.	DISTRICT.	i saya
subject,	TERRI-	First.	Second.	Third.	Fourth.	SUBMICI.	TORY.	First.	Second.	Third.	Fourth
POPULATION Total population, 1910	64,356 63,592	15, 216	12,351	20,078	16,711	MALES OF VOTING AGE—Con.  PER CENT OF TOTAL.  Native white—Native parentage  Native white—Foreign or mixed par.	20.5	17.2	21.6	17.0	26.
COLOR AND NATIVITY White. Indian. Chinese. Automose.	36,400 25,331 1,209 913	8,707 5,866 298 306	4,711 7,548 22 32	10,688 7,614 882 514	12,294 4,303 7 61	Foreign-born white. Indian Chinese. Japanese	12.5 43.0 17.6 3.2 2.3 0.4	10.3 45.0 19.9 3.8 3.6 0.1	10.1 31.5 35.5 0.4 0.5 0.4	10.5 44.0 15.4 6.9 3.9 0.7	17. 46. 9. 0. 0.
Negro Ill other. Vative white—Native parentage Native white—Foreign or mixed par. Native white—Foreign parentage Native white—Mixed parentage	209 294 10, 993 7, 433 4, 760 2, 673	26 13 2,513 1,987 1,250 737	37 1 1,722 952 621 331	101 279 2,966 1,856 1,149 707	3,792 2,638 1,740 898	Negro Allother Citizenship of Foreign-Born White, Naturalized Having first papers Alien	6,390 4,068 4,716	1,292 768 1,300	921 384 337	1,835 1,377 2,030	2,34 1,53 1,0
Foreign-born white.  PER CENT OF TOTAL POPULATION.  Native white—Native parentage.  Poreign for mixed par.  Poreign-born white.	17,974 17,1 11.5 27.9	16.5 13.1 27.6	2,037 13.9 7.7 16.5	5,868 14.8 9.2 29.2	5,864 22.7 15.8 35.1	Unknown. ILLITERACY ILLITERATE MALES OF VOTING AGE. Total number illiterate.	6,607	1,166	1,808	220 2,462	1,1
roreign nationalities  Foreign-Born White: Born in— Australia	39.4	38.6	61.1	27	25.7	Per cent illiterate.  Native white, number illiterate Per cent illiterate Foreign-born white, number illiterate Per cent illiterate	17.9 68 0.6 1,100 6.9	15,2 7 0,3 118 3,4	82.6 6 0.3 83 4.8	19.9 47 1.4 710 13.0	0.5 18 3.6
Austria Belgium Belgium Canada Central and South America Denmark England	931 159 38 2,208 53 492 1,023	358 85 5 476 8 74 287	84 8 3 214 4 78 123	175 27 26 368 26 210 246	314 89 4 1,150 15 130 367	Indian, number illiferate Per cent illiterate Chinese, number illiterate Per cent illiterate Japanese, number illiterate Per cent illiterate	5,143 79.0 183 15.6 56 6.6	949 62.0 69 23.7 21 7.6	1,711 87.0 3	1,508 79.2 111 13.0 34 7.1	87.
Finland France Germany Greece Hungary	976 187 1,550 231 247	268 31 279 60 100	64 23 212 42 3	341 48 487 94 121	303 85 572 35 23 473.	PERSONS 10 YEARS OLD AND OVER. Total number. Number illiterate Per cent illiterate. Native white, number.	54, 967 14, 550 26, 5 16, 462	12,648 2,511 19,9 3,603	9,794 4,288 43.8 2,370	17,466 5,148 29.5 4,449	15,0 2,6 17 6,0
Ireland Italy Mexico. Montenegro Notherlands (Holland) Norway	1,157 744 219 534 55 2,597	222 170 7 252 10 781	212 29 2 25 25 264 12	250 368 209 149 26 908	177 1 108 17 644	Number (literate Per cent liliterate Foreign-born white, number Number illiterate Per cent illiterate Indian, number	112 0.7 17,848 1,224 6.9 18,044	14 0.4 4,151 148 3.6 4,256	0.4 2,025 94 4.6 5,314	78 1.8 5,857 775 13.2 5,384	0. 5,8 2 3.
Pacific islands Roumania. Russia. Scotland. Spain.	50 33 612 536 47 2,717	5 8 61 159 12 878	12 6 155 40 5 357	12 12 203 134 22 1,240	21 7 193 203 8 742	Number illiterate. Per cent illiterate. Chinese, number Number illiterate. Per cent illiterate. Japanese, number.	12,882 71.4 1,208 187 15.5	2, 250 52, 9 297 70 23, 6 303	4,177 78.6 22 3	4,072 75.6 882 114 12.9 514	2,3 77.
Sweden Switzerland. Turkey. Wales. Vales. Native White: Both parents born in— Austria.	159 87	27 12 11 41	21 10 8 22	32 45 23 37	79 20 42 50	Number illiterate. Per cont illiterate. Negro, number. Number illiterate. Per cant illiterate. All other, number. Number illiterate.	62 6.8 203 21 10.3 203	7.9 26 2	31 5	7. 2 7. 2 101 13 12. 9	<b></b> .
Canada. Denmark England France Germany Ireland	233 75 256 31 931	53 17 72 3 181 162	23 10 26 4 133 117	51 24 54 8 232 273	106 24 104 16 385 385	Number illiterate. Per cent illiterate. Persons 10 to 20 Years, inclusive. Total number. Number illiterate.	7,530 2.557	2,077 240	1,635	279 59 21.1 2,526 1,149	1,5
Italy Norway Russia Scotland Sweden Switzerland	80	18 137 18 37 79	11 40 9 21 43	21 77 8 44 73	10 89 8 69 90	Fer cent illiterate.  SCHOOL AGE AND ATTEND- ANOE  Total number \$ to 20 years, incl.  Number attending school	10, 615 4, 466	3,012 1,838	2,389	45. 5 3, 428	35.
Switzerland. Wales. All others of foreign parentage <sup>1</sup> . SEX FotalMale Female	1,287	7 4 445 10,073 5,143	7,748 4,603	12 262 15,224 4,854	14 13 404 12,812 3,899	Per cent attending school  Number 6 to 9 years  Number attending school  Number 10 to 14 years  Number attending school  Number 15 to 17 years  Number attending school  Number attending school  Number 18 to 20 years	42, 1 3, 085 1, 483 2, 876 1, 925	61.0 935 678 860 758	38.8 750 274 655 385	1,011 29.5 902 345 869 461	38. 4 1 4 3
White . Male	30,334 6,066 12,995 12,336 1,206	6, 492 2, 215 2, 975 2, 891 295	3,773 938 3,899 3,649 22	9,528 1,160 3,938 3,676 882	10,541 1,753 2,183 2,120 7	Number attending school Persons 6 to 14 Years, inclusive.	1, 915 783 2, 739 275	490 289 727 113	446 193 538 75	658 162 999 43	
apanese. Female. Female. Vegro. Male. Female. All other Male Female.	887 26 143 66 292	3 293 13 7 19 11 2	30 2 23 14 1	507 7 90 11 279	57 4 28 22 1	Total number  Number attending school  Per cent attending school  Native white—Native parentage  Number attending school  Per cent attending school	5, 961 3, 408 57. 2 581 480 82, 6	1,795 1,436 80.0 250 209 83.0	1,405 659 46.9 74 62	1,771 806 45.5 154 126 81.8	51.
MALES OF VOTING AGE Fotal number Native white—Native parentage, Native white—For, or mixed par, Native white—Foreign par, Native white—Mixed par Foreign-born white.	, <del></del>	7,693 1,324 795 495	5,532 1,197 557 378	12,403 2,112 1,304 900	11,278 2,934 1,945	Native white—Foreign or mixed par.  Number attending school.  Per cent attending school.  Foreign-born white.  Number attending school.	597 512 85. 8 105 82	342 299 87.4 36 33	75 71 15 11	84 63 10	
ndian Chinese apanese	6,513 1,176 843	300 3,464 1,531 291 275	1,741 1,741 1,966 22 29	404 5,462 1,904 857	1,302 643 5,195 1,112 6 57	Per cent attending school	78. 1 4, 670 2, 329 49. 9	1,164 893 76.7	1, 238 513 41. 4	1, <u>621</u> 613 10. 3	41.
Negro. All other	133 206	7 6	20	83 199	23 1	Dwellings, number	16,612 17,809	3,760 4,190	2, 942 3, 333	3,717 3,959	6,

Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

Less than one-tenth of 1 per cent.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR INCORPORATED TOWNS OF 500 INHABITANTS OR MORE: 1910.

			OR	MORE:	1910.							
/Table 32 SUBJECT.	TOTAL, TOWNS NAMED.	Cordova.	Douglas.	Fair- banks.	Juneau.	Ketchi- kan.	Nome.	Peters- burg.	Skag- way.	Tread- well.	Voldez.	Wran- gell.
COLOR AND NATIVITY					,							
Total population, 1910	16,504 20,458	1, 152	1,722 825	3,541	1,644 1,864	1, 613 459	2,600 12,488	585	872 3,117	1,222 522	810 315	743 868
White	14, 456	1,090	1,344	3,456	1,486	1, 184	2,311	424	802	1,175	765	419
IndianChinese, Japanese, negro, and all other	1,600 448	14 48	346 32	31 54	112 46	375 54	235 54	149 12	61	3 44	25 . 20	249 75
Native white—Native parentage Native white—Foreign or mixed parentage	4,766 3,436	40Î 278	221 377	1,178 875	559 411	451 269	942 511	59 78	314 225	142 118	340 185	159 109
FOREIGN NATIONALITIES	6, 254	411	746	1,403	516	464	858	287	263	015	240	15 <b>1</b>
FOREIGN-BORN WHITE: Born in-		_					_ i		_	_		
Australia Austria	35 454	2 30	80 80	12 60	17 17	28 28 2	5 36	1	9	185	8	i
Belgium Canada Denmark	95 849 138	56 16	47 58	265 24	73 15	95 11	106 28	22	3 71 9	31 31	3 42 13 20	30
EnglandFinland	432 311	22 13	5 60 94	102 76	56 46	52 10	55 14	8 9	30	28 32	20 9	7 4
France	81	5	2	36	. 5	4	13		2	5	8	1
Germany. Greece	523 96	40 16	35 6	176	48 13	40	87 19	8	33	18 36	29 1	9
Hungary Ireland Italy	115 374 219	7 29 10	23 19	95 95	5 39 12	37	2 76	3	34	67 21	17	4
Montenegro	274	16	56 38	33 19	8	• • • • • • • • • • • • • • • • • • • •	10 6	• • • • • • • • • • • • • • • • • • • •	6 4	84 182	8	
Norway Russia	869 267	33 25 14	63 4	126 90	76 7	107 10	99 110	208 1	16 4	49 10	36 5	56 1 6
Scotland Sweden	218 657	54	51 73	47 162	10 62	14 32	18 132	$\begin{array}{c} 2\\21\end{array}$	9 17	40 60	7 22	22
Switzerland. Wales.	53 29	2 3 18	7 3 17	19 14	9	**********	. 3	· · · · · · · · · · · · · · · · · · ·	2	4 2	1	1
Other foreign countries	165			28	11	19	30	4	6	23	5	4
Austria Canada	23 91	7	8 4	6 28	8	6 10	1 16	6	1 5	i	5	·····i
Denmark England. France	32 130	3 10	13	9 41	2 16	2 12	5 12	3	6 5	ii	2 7	3
Germany	· 414	40	27	8 129	1 40 52	33 33	1 72	1 5	21	6	2 32	9
Italy	347 33	42	11 7	99 5	52 1	25	57 10	1	13 6	10	26	11
Norway Russia	169 27	7	19	35 2	14 7	- 8 8	16 8	35 1	8		9 1	18
Seetland Sweden Switzerland	69 145	6 5	11 21	20 30	6 13	. 5	12 28	3	. 8	20	10	4
Wales	13 13	2 2	1	6	1	1	2		1	······i·	<u>i</u>	1
All others of foreign parentage 1	698	39	138	152	102	48	109	5	36	21	24	24
Total. MaleFemale	11,889 4,615	891 261	1,116 606	2,670 871	1,077 567	1,129 484	1,810 790	437 148	529 343	1,094 128	641 169	495 248
White, MaleFemale	10,706 3,750	844 246	920 424	2,622 834	986 500	872 312	1,650 661	352 72	494 308	1,049 126	615 150	302 117
Indian Male Female.	795 805	8	171 175	11 20	54 58	204 171	117 118	74 75	30 31	1 2	7 18	118 131
• MALES OF VOTING AGE												
Total number Native white—Native parentage. Native white—Foreign or mixed parentage	10,213 2,793	835 250	856 106	2,453 778	897 249	910 237	1,560 591	359 37	389 142	979 69	596 232	370 93
Foreign-born white	1,621 5,030	185 352	89 547	517 1,116	172 412	127 398	228 650	29 245	60 166	44 822	134 207	36 115
Indian Chinese, Japanese, negro, and all other	309 370	37 37	89 25	37	29 35	100 48	51 40	37 11	16 5	44	4 10	66 69
CITIZENSHIP OF FOREIGN-BORN WHITE.	1,978	128	160	520	216	155	321	00	88	101	100	49
Naturalized Having first papers Allen	1,162 1,657	101 100	150 150 228	298 232	97 84	175 75 139	109 167	92 88 55	39 31	101 144 573	128 28 21	33 27
Unknown	233	23	g	66	15	9	53	10	8	4	30	6
ILLITERACY Total number 10 years old and over	14, 726	1,108	1,410	3,318	1,437	1,390	2,317	499	727	1,142	765	613
Number illiterate	928	52 641	184 404	3,318 116 1,858	59 800	64 608	181	57 104	32 416	188	17 492	99 207
Native white, number. Number illiterate. Foreign-born white, number. Number illiterate.	0, 374 12 6, 178	411	724	1,385	6 514	460	1,256 2 847	1 286	256	907	240	1 148
Number illiterate	331 1,129	32	22 251	106	14 77	6 268	64 162	2 2 97	1 46	66	12 13	183
Number illiterate	532 : 535 :	3 43	161 82	9	30	42	112	53	28	. 1	3	90 41
Illiterate males of voting age		40	62	94	26	40	105	27	12	56	9	41
Total number 8 to 20 years, inclusive	2,035 1,283	64 27	312	255	279	293	275	89	155	115	60	138
Number attending school	1,283	27	186	164	219	160	198	61	94	49	43	82
Total number	1,153	25	176	142	175 152	157	164	56	90	44	30	94
Number attending school.  Native white—Native parentage.  Number attending school.	982 348	25 19 16	150 23 20	131 57	67	117 43	144 47	52 7	76 35 28 37	39 16	30 20	94 72 17 13 21 17 5
Native white—Foreign or mixed parentage	309 420	14	89	53 54	61 79	37 29 21	43 65 63	7 17	28 37	13 22 21	20 1	21 21
Number attending school Foreign-born white Number attending school.	386 63 55	4	86 5 4	48 19 18	74 3 3	1 1	14	17 4	34 6 6	21 6 5	1	
100180	319 229	3 1	59 40	12 12	25 13	84 58	10 36 26	28 24	12 8		9	51 38
Number attending school  DWELLINGS AND FAMILIES	428			12	13		20	24	٥ ــــــــــــــــــــــــــــــــــــ		y	38
Dwellings, number	4,829 4,945	328 332	416 447	1,228 1,228	442 460	538 541	814 833	185 205	338 343	144 152	166 166	230 238
- manion manufithm	4, 949	002	44/	1,223	400	041	800	200	940	102	100	400

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

# STATISTICS OF AGRICULTURE FOR THE TERRITORY.

Introduction.—This chapter presents a complete statement of the statistics of agriculture for Alaska collected at the census of 1910. Statistics of farms and farm property relate to January 1, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

Definitions.—To assist in securing comparability for its statistics of agriculture the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

Farm.—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The

term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals and fowls. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1909.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers."

# FARMS AND FARM PROPERTY, DOMESTIC ANIMALS AND POULTRY, LIVE STOCK PRODUCTS, CROPS, AND FARM EXPENSES.

### FARMS AND FARM PROPERTY.

Progress during the decade: 1900 to 1910.—The following table summarizes for the territory the more significant facts relating to population and land area, the number, value, and acreage of farms, and the value of all other farm property in 1910 and 1900:

The population of Alaska was 64,356 in 1910, as compared with 63,592 in 1900, showing an increase of only 764. The agricultural development of the territory, however, was very marked; the number of farms reporting increased from 12 in 1900 to 222 in 1910; the farm acreage from 159 in 1900 to 42,544 in 1910; and the average acreage per farm from 13 to 192.

	그런 그 회사가 생기되었		
NUMBER, AREA, AND VALUE OF FARMS.	1910 (January 1)	1900 (June 1)	Increase.
Population Number of all farms Approximate land area. acres Land in farms acres Improved land in farms acres Average acres per farm	42, 544	63, 592 12 378, 165, 760 159 159 13. 3	764 210 42, 385 2, 501 178. 3
Value of farm property: Total	\$1, 468, 402	<b>(1)</b> ,	
Land Buildings. Implements and machinery. Domestic animals and poultry.	464, 832 402, 806 58, 568 542, 196	(1) \$12, 800 690 2, 196	\$390, 006 57, 878 540, 000
Average value of all property per farm	\$6,614	(¹)	
Average value of land per acre	\$10.93 \$20.39		

1 No titles to land in 1900.

The total value of farm property in 1900 is not available, because the farmers at that time possessed no titles to their land; in 1910 the total value of farm property amounted to \$1,468,000, of which the value of land contributed \$465,000. The value of farm buildings increased from \$12,800 in 1900 to

\$402,806 in 1910, that of implements and machinery from \$690 to \$58,568, and that of domestic animals and poultry from \$2,196 to \$542,196. The average value of a farm in 1910 was \$6,614; the average value per acre of land in farms, \$10.93; and the average value of land and buildings per acre, \$20.39.

#### DOMESTIC ANIMALS AND POULTRY.

Domestic animals on farms: 1910.—The following table summarizes the statistics of domestic animals

on farms for the territory, recorded as of January 1, 1910. Cattle and sheep are divided into age and sex groups, while horses, mules, swine, and reindeer are presented by age groups only.

A Section 1		RMS RTING.		ANIMALS.				RMS RTING.		ANIMALS.	
AGE AND SEX GROUP.	Num- ber.	Per cent of all farms,	Num- ber.	Value.	Aver- age value.	AGE AND SEX GROUP,	Num- ber,	Per cent of all farms.	Num- ber,	Value.	Aver- age value.
Total	115	51.8		<b>\$</b> 531, 480		Swine Hogs and pigs (3 months and over,	17	7.7	165	\$4,760	\$28, 85
Cattle.	52	23.4	811	56, 215	\$69.32	horn in 1909 and before) Pigs (under 3 months)	16 7	7.2 3.2	100 65	3,900 860	39.00 13.23
Dairy cows (cows and helfers kept for milk, born in 1907 and before). Other cows (cows and helfers not kept for milk, born in 1907 and before).	49 11	22.1 5.0	231 131	21, 255 11, 035	92, 01 84, 24	Sheep Ewes born in 1908 and before. Rams and wothers born in 1908 and	1 1	0.5 0.5	184 80	2,330 1,200	12.66 15,00
Helfers born in 1908 Calves born in 1909. Steers and buils born in 1908 and	28 37	12.6 16.7	112 181 156	5,860 5,755 12,810	52.32 31.80 78.91	before Lambs born in 1909	1 1	0.5 0.5	18 86	270 860	15.00 10.00
before			100	12,010	10.01	Goats	2	0.9	36	355	9, 86
Mares, stallions, and geldings born in 1907 and before	64	28.8	206 176	46,500 42,395	225.73 240.88	Reindeer (born in 1908 and before) . Fawns (born in 1909)	(1) (1) (1)		16,566 11,788 4,778	391, 699 298, 477 93, 222	23, 64 26, 32 19, 51
Colts born in 1908 and 1909	4 	2.3	30	4, 105 3, 206	136.83 	Dogs used as work animals (born in 1909 and before)	32	14.4	162	6,930	42.78
Mules (born in 1907 and before)  Asses and burros	1	0.5	3	150	50.00	Miscellaneous: Belgian hares. Foxes.	(¹)	0.9	21 167	35 19,800	1.67 115.57

1 Not reported separately.

Of the 222 farms in Alaska, 115, or 51.8 per cent, reported domestic animals; 64 farms reported horses; 52 reported cattle; 32 reported dogs used as work animals; and 17 reported swine. The number of farms keeping reindeer was not reported separately, but the number of reindeer, 16,566, was far greater than that of any other kind of animals, while their average value was comparatively low, \$23.64. The number of cattle was \$11, their average value being \$69.32, and the number of horses was 206, the average value being \$225.73.

Domestic animals not on farms: 1910.—Most of the domestic animals not on farms are found in towns and villages. Statistics for such animals are shown below. No provision was made by law to secure data pertaining to poultry not on farms. In the table below age groups are omitted for the sake of brevity.

	Number of in-		Animals,	
KIND.	closures report- ing.	Number.	Value.	Average value.
Total All cattle Dairy cows Horses Mules Swine Sheep Reindeer Dogs used as work animals. Foxes.	28 1	356 228 2,106 205 214 15 5,541 19,795	\$1,351,298 25,020 20,180 598,901 39,450 5,273 225 133,355 543,134 5,940	\$70. 28 88. 51 284. 38 192. 44 24. 64 15. 00 24. 07 27. 44 33. 00

Dogs are numerically by far the most important domestic animals not on farms, and in value they are second only to horses. Reindeer rank second in number and third in value. Domestic animals on farms and not on farms: 1910.—
The following table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms:

		DOMESTIC ANIMALS.											
KIND.	T	otal.	1	farms.	Not on farms.								
	Num- ber.	Value.	Num- ber.	Value.	Num- ber.	Value.							
Total All cattie Dairy cows Horses Mules Asses and burros Swine Sheep Goats Reindeer Dogs used as work animals Belgian hares Foxes	1, 167 459 2, 312 214 3 379 199 36 22, 107 19, 957 21 347	\$1,882,778 81,235 41,435 645,401 42,666 10,033 2,655 355 525,064 550,064 550,064	811 231 206 9 3 165 184 36 16,566 162 21 167	\$531, 480 56, 215 21, 255 40, 500 3, 206 4, 760 2, 330 355 391, 699 6, 930 55 19, 300	350 228 2,100 205 214 15 5,541 19,795	\$1,351,298 25,020 20,186 508,001 30,456 5,273 222 133,365 543,134							

The total value of all domestic animals in Alaska in 1910 was \$1,883,000, of which the value of animals not on farms constituted 71.8 per cent. The number of horses not on farms was more than ten times the number on farms, while the dogs were nearly all outside of farms.

Poultry on farms: 1910 and 1900.—The total number of fowls on Alaska farms in 1910 was 5,483, as compared with 176 in 1900, and the total value in 1910 was \$10,716. Of the total number of fowls, 5,436 were chickens.

#### LIVE STOCK PRODUCTS.

The returns for live stock products obtained at the census of 1910, like those for crops, relate to the activities of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that the total value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because duplication would result from the fact that part of the crops are fed to the live stock.

Dairy products: 1909 and 1899.—The following table shows the principal statistics relative to dairy products in 1909, with certain comparative statistics for 1899:

		RMS RTING.	Number		VALI	JE.
	Num- ber.	Per cent of all farms.	or quan- tity.	Unit.	Total.	Av- erage per unit.
Dairy cows on farms Jan. 1, 1910. Specified dairy products, 1909: Milk reported Butter made. Cheese made.	49	22. 1	231 66,386 6,775 600			
Milk and cream sold Butter sold Cheese sold			42,282 3,323 525	Gals Lbs Lbs	\$34,063 1,398 275	\$0.81 0.42 0.52
Total receipts from sales, 1909					35,736	
Specified dairy products, 1899: Butter made Butter sold	3	25.0	200 50	Lbs Lbs	18	0.36

The total number of farms reporting cows January 1, 1910, was 49, and the number of cows was 231. The amount of milk reported was 66,386 gallons, and the amount of milk and cream sold was 42,282 gallons, valued at \$34,063.

Wool: 1909.—One farm in Alaska reported sheep on January 1, 1910; the number of sheep of shearing age was 98; the number of fleeces produced in 1909 was 135, which weighed 1,050 pounds and were valued at \$450.

Poultry products: 1909.—The total number of fowls on Alaska farms on January 1, 1910, was 5,483, valued at \$10,716, and the number of eggs produced in 1909 was 17,100 dozens, valued at \$29,854.

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Sale or slaughter of domestic animals on farms: 1909.—The total value of all domestic animals sold or slaughtered on Alaska farms in 1909 was \$12,053.

#### CROPS.

The following table presents the statistics of all the farm crops in Alaska in 1909 and 1899:

	1	909	18	399
CROP.	Farms report- ing.	Value.	Farms report- ing.	
Cereals, total. Barley. Oats. Wheat. Emmer and spelt.	5 2 1	\$431 310 110 4 7		
Hay and forage, total Timothy. Other tame grasses. Wild, salt, or prairie grasses. Grains out green. Coarse forage. All other.	11 4 69 60 8	94, 933 3, 205 2, 285 34, 130 35, 068 13, 860 6, 385	2 4	\$1,340
Vegetables, total Potatoes. Cabbage. All other.	181 100	186, 134 96, 815 20, 512 68, 807	11 9	5,255 1,371
Small fruits, total Strawberries All other 1.	22 4 22	1,320 929 391		

<sup>1</sup> Includes small quantities of blackberries, cranberries, currants, raspberries, gooseberries, and blueberries.

The table shows that vegetables were by far the most important crop in Alaska, their total value aggregating \$186,134 in 1909 and \$5,255 in 1899. Hay and forage was the only other important crop, being valued at \$94,933 in 1909 and \$1,340 in 1899. In 1909 a small amount of small fruits, mostly strawberries, was produced, and also small quantities of barley and of oats.

The only crop that was sold in any considerable quantity in Alaska was potatoes, 10,903 bushels of which were sold in 1909; 90 bushels of oats, 58 bushels of barley, 203 tons of hay, and 56 tons of coarse forage were also reported as sold.

The forest products of farms in 1910 were valued at \$53,161, of which firewood produced for home use by Alaska farmers was valued at \$22,304, while the receipts from the sale of firewood amounted to \$30,857.

#### FARM EXPENSES.

The total expenditure for labor reported by Alaska farmers in 1909 was \$76,078, as compared with \$825 in 1899; the expenditure for feed for live stock in 1909 amounted to \$46,162, and that for fertilizers to \$8,479.

# STATISTICS OF MANUFACTURES FOR THE TERRITORY AND INDUSTRIES.

#### INTRODUCTION.

This chapter gives the statistics of manufactures for the territory of Alaska for the calendar year 1909, as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting special tables in which some of the main facts printed in the general table and certain additional information are given. At the end of the chapter is a general table giving for 1909 the number of establishments and of persons engaged in the industries, kind and amount of primary power used, capital, salaries and wages, cost of materials, value of products, and value added by manufacture reported for all industries combined and for nine important industries individually.

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#### INDUSTRIES IN GENERAL.

General character of the territory.—The territory of Alaska has a gross area of 590,884 square miles, and its population in 1910 was 64,356, as compared with 63,592 in 1900. The density of population was the same in 1910 as in 1900, one person to every 10 square miles. There were but two towns in the territory in 1910 having over 2,500 inhabitants—Fairbanks with 3,541 and Nome with 2,600—and only five others with a population exceeding 1,000. Only 26.8 per cent of the inhabitants of the territory resided in these seven towns and the seven smaller incorporated places. The absence of transportation facilities is one of the great drawbacks to the development of the vast resources of Alaska. The territory had only about 300 miles of railroad in 1909, which consisted chiefly of short lines

to meet local requirements. Several rivers are navigable, but these are open only a few months of the year. Alaska has great natural wealth; it is rich in minerals, in timber, and in fisheries, and has some agricultural possibilities.

Importance and growth of manufactures.—Although the manufactures of Alaska are relatively unimportant, they have shown considerable development since the first industrial census of the territory in 1890, when the only establishments reported were those engaged in the lumber industry.

The following table gives the most important figures relative to all classes of manufactures combined for 1909, 1904, and 1899, together with the percentages of increase from census to census:

		PER CENT OF INCREASE.			
	1909	1904	1899	1904-1909	1899-1904
Number of establishments.  Persons engaged in manufactures.  Proprietors and firm members.  Salaried employees.  Wage earners (average number).  Primary horsepower.  Capital  Expenses.  Services.  Salaries.	245 3,099 3,975 \$13,060,000 9,453,000 2,328,000 380,000	82 2, 164 31 195 1, 938 2, 946 \$10, 685, 000 7, 012, 000 1, 418, 000 322, 000	48 (2) 82 2, 260 1, 071 \$3, 569, 000 3, 414, 000 1, 493, 000 118, 000	85. 4 60. 8 335. 5 25. 6 59. 9 34. 9 22. 2 34. 8 64. 2 18. 0	70. 8 137. 8 -14. 2 175. 1 199. 4 105. 4 -5. 0 172. 9
Wages. Materials. Miscellaneous. Value of products. Value added by manufacture (value of products less cost of materials).	1, 948, 000 5, 120, 000 2, 005, 000 11, 340, 000 6, 220, 000	1, 096, 000 3, 742, 000 1, 852, 000 8, 245, 000	1, 375, 000 1, 763, 000 158, 000 4, 194, 000 2, 431, 000	77. 7 36. 8 8. 3 37. 5	-20. 3 112. 3 17. 2 96. 6

1 A minus sign (-) denotes decrease.

<sup>2</sup> Figures not available.

In 1909 the territory of Alaska had 152 manufacturing establishments, which gave employment to an average of 3,479 persons during the year and paid out \$2,328,000 in salaries and wages. Of the persons employed, 3,099 were wage earners. These establishments turned out products valued at \$11,340,000. in manufacturing which materials costing \$5,120,000 were utilized. The value added by manufacture was thus \$6,220,000, which figure best represents the net wealth created by manufactures during the year. 1970 - 33 april 1964 (**599)** to 4,875 (59<sub>1</sub>) From 1904 to 1909 the number of establishments increased 85.4 per cent and the average number of wage earners 59.9 per cent, while the value of products increased 37.5 per cent and the value added by manufacture 38.1 per cent. It would be improper to infer that manufactures increased in volume to the full extent indicated by these figures relating to values, since the increase shown is certainly due, in part, to the increase that has taken place in the prices of commodities.

The relative importance and growth of the leading manufacturing industries of the territory are shown in the comparative table on the next page.

An evidence of the advance made in manufactures in Alaska is the fact that the 82 establishments reported in 1904 represented only 11 different industries, whereas the 152 establishments in 1909 represented 24 industries.

The figures for canning and preserving represent only the operations of fish canneries and fish-salting establishments. Alaska leads all of the states and territories of the Union in the production of canned and preserved fish, contributing 26.5 per cent of the total value of the output of this branch of the canning industry for the country as a whole in 1909, as compared with 29.3 per cent in 1904 and 17.4 per cent in 1899. In 1909, 46 establishments, with products valued at \$9,190,000, were reported for this industry, while in 1899 there were 36 establishments, with products valued at \$3,821,000. The average number of wage earners,

which was only about one-half of the maximum number employed during the busy season, was 2,717 in 1909, as compared with 2,092 in 1899.

The lumber industry and printing and publishing are the only other industries for which comparative data for earlier censuses can be given. Twenty-two establishments were reported for the lumber industry in 1909, as compared with 6 in 1904 and 10 in 1899, and the value of products for this industry was \$400,000 in 1909, \$245,000 in 1904, and \$155,000 in 1899. Nearly all the lumber cut was spruce, only a few thousand feet each of cottonwood, cedar, and hemlock being cut. The principal products of the mills, next to rough lumber, were salmon boxes, shingles, and building materials.

The printing and publishing industry has shown rapid growth since 1904, the first census year for which it was reported. In that year there were 5 establishments, and in 1909 there were 16. The value of products increased from \$26,000 in 1904 to \$228,000 in 1909. The number of daily papers increased from 3, with a circulation of 1,070, in 1904, to 12, with a circulation of 5,800, in 1909. No Sunday papers were published in 1904; but two of this class were published in 1909. The weeklies increased in number and circulation nearly as much as the dailies. All the publications were printed in the English language, and the average price for the dailies, exclusive of Sunday editions, was \$24 per annum, and for the weeklies \$12 per annum.

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ogust (b. 1864) (b. 1944) (b. 1944) (b. 1944) 1840 - Amerika Sandard, and anti-amerika			PERSON	is Engag	ed in in	DUSTRY.		Section 1			Cost of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value added
Industry.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm	em-	Wage earners (average	Pri- mary horse- power.	Capital.	Salaries	Wages.	mate- rials.	Value of products.	1 1
• Programme of the second seco		F.		inem- bers.	ployees.	num- ber).			, E	Expressed	in thousar	ıds.	
All industries	1909 1904 1999	152 82 48	3,479 2,164	135 31	245 195 82	3,099 1,938 2,260	3,975 2,946 1,071	\$13,060 10,685 3,589	\$380 322 118	\$1,948 1,098 1,375	\$5,120 3,742 1,783	\$11,340 8,245 4,194	\$6,220 4,503 2,431
Canning and preserving	1909 1904 1899	46 63 36	2,922 1,993 2,163	21 13 7	184 175 64	2,717 1,805 2,092	1,855 2,305	10,822 10,276 3,203	247 292 106	1,458 950 1,243	4,053 3,546 1,588	9,190 7,736 3,821	5, 137 4, 190 2, 233
Lumber and timber products	1909 1904 1899	22 6 10	178 72	28 5	19 4 13	131 63 78	1,391 335	658 205 150	36 8 8	108 72 56	169 78 67	400 245 155	231 167 88
Printing and publishing	1909 1904	16 5	89 18	14 6	11	64 11	76 12	141 13	28 1	100 9	36 4	228 26	192 23
All other industries.	1909 1904 1809	68 8 2	290 81	72 7	31 15 5	187 59 90	653 294	1,439 191 216	69 21 4	282 65 76	862 114 *108	1,522 238 218	660 124 110

Persons engaged in manufacturing industries.—Table I, page 602, shows that the average number of persons engaged in manufactures during 1909 was 3,479, of whom 3,099 were wage earners. Of the remainder, 278 were proprietors and officials and 102 were clerks. Corresponding figures for individual industries also will be found in this table.

Of the total persons engaged in all manufacturing industries, 8 per cent were proprietors and officials, 2.9 per cent clerks, and 89.1 per cent wage earners.

The industries of the territory are dependent upon male wage earners 16 years of age and over. In 1909 but 59 females over the age of 16 and 36 children under that age were reported, who formed 1.9 per cent and 1.2 per cent, respectively, of the average number of wage earners employed in all industries combined.

Wage earners employed, by months.—The next table gives the number of wage earners employed on the 15th of each month during the year 1909, for all industries combined, for canning and preserving, and for all other

industries combined; it also gives the percentage which the number reported for each month is of the greatest number reported for any month. In Table I, page 602, are shown, for all of the important industries in the territory, the largest number and the smallest number of wage earners reported for any month. The figures are for the 15th day, or the nearest representative day, of the month.

The canning and preserving industry, which is a seasonal one, giving employment to a large number of persons from April to September, inclusive, greatly affects the total for all industries combined, by increasing the degree of variation between the numbers employed in different months. From 30 wage earners in this industry in January the number increased to 5,569 in July, the month of greatest employment. In the industries other than canning and preserving, considered together, the number is also largest in July, declining to a minimum in January, but the numbers reported for the months of least activity, January and February, form somewhat more than one-third of the number in July, whereas in the case of canning and preserving the proportions are less than 1 per cent.

	WAGE EARNERS.												
Month.	All ind	ustries.	Cannii presei	ng and ving.	All other industries.								
	Num- ber.	Percent of maxi- mum.	Num- ber.	Percent of maxi- mum,	Num- ber.	Percent of maxi- mum.							
January Pebruary March April May June July August September October November December.	256 588 4, 977 5, 875 5, 992 6, 143 6, 055	3. 9 4. 2 9. 6 81. 0 95. 6 97. 5 100. 0 98. 6 83. 3 20. 0 7. 1 4. 6	30 44 288 4,580 5,379 5,432 5,569 6,524 4,660 861 187 50	0. 5 0. 8 5. 2 82. 2 96. 6 97. 5 100. 0 99. 2 83. 7 15. 5 3. 4 0. 9	212 212 300 397 496 560 574 531 457 368 251	36. 9 36. 9 52. 3 69. 2 86. 4 97. 6 100. 0 92. 5 79. 6 64. 1 43. 7 40. 2							

Character of ownership.—The next table has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises. Comparative figures are given covering the censuses of 1909 and 1904. Comparative data for 1899 are not available.

The most important distinction shown is that between corporate and all other forms of ownership. In 1909 there were 58 establishments under corporate ownership, 1 less than in 1904. On account of the decided increase in the number of establishments operated by firms and individuals, the number owned by corporations constituted only 38.2 per cent of the total in 1909, as compared with 72 per cent in 1904. The value of products of the latter class of establishments far exceeded the combined value for all others in both years, and increased from \$8,011,114 in 1904 to \$9,603,065 in 1909, yet the proportion which it formed of the total for all establishments decreased from 97.2 per cent in 1904 to 84.7 per cent in 1909. The fact that over 90 per cent of the value of the output of the salmon can-

neries was reported for establishments controlled by corporations accounts for the predominance of this class of establishments in the statistics for all industries combined.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.
ALL INDUSTRIES: 1909. 1904	152 82	3,099 1,938	\$11,340,105 8,244,524	\$6,220,492 4,502,578
Individual: 1909 1904 Firm:	65 15	303 49	879,038 150,184	544, 628 92, 380
1909 1904 Corporation:	29 8	121 38	858,002 83,226	361, 235 55, 399
1909 1 1904. Per cent of total:	58 59	2,675 1,851	9,603,005 8,011,114	5,314,629 4,354,799
1909 1904 Individual:	100. 0 100. 0	100. 0 100. 0	100. 0 100. 0	100.0 100.0
1909 1904 Firm: 1909	42.8 18.3 19.1	9.8 2.5 3.9	7.8 1.8 7.6	8.8 2.1 5.8
1904 Corporation: 1909 1	9.8	2. 0 86. 3	1.0 84.7	1. 2 85. 4
1904	72.0	95.5	97.2	96.7

<sup>1</sup> Includes one establishment under a form of ownership other than those named.

Size of establishment.—The next table groups the establishments according to the value of their products in 1909 and 1904. The table also shows the average size of establishments.

	1	[		I
	Num-		100 100	
		Average	4.0	Value
INDUSTRY AND VALUE OF	berof	number	Value of	added by
	estab-			
PRODUCTS.	lish-	of wage	products.	manu-
the second section of the second section is a second section of		earners.	T	facture.
	ments.			- Augustus
	i .			
	-			
	1		1	
ALL INDUSTRIES:	ł	ı		
1909	152	3,099	\$11,340,105	\$6, 220, 49
1904	82			
1002	20	1,936	8, 244, 524	4, 502, 578
Less than \$5,000:	l · '	1		
1909	50	56	139, 141	86,028
1904	1 37			
1904	15	13	30,915	17,889
\$5,000 and less than \$20,000:				'
1909	41	127	441,851	277, 259
1904.	3.			
1904	15	. 100	188, 922	108,743
\$20,000 and less than \$100,000:			'	'
1909	34	507	1,632,783	917,042
1004	17			911,044
1904	17	460	969, 208	458,200
\$100,000 and less than \$1,000,000; 1				,
1909	27	2,409	9, 126, 330	4,940,166
1904	2	2,100	0,120,000	4, 940, 100
1904	35	1,365	7,055,479	3,917,746
Per cent of total:	1	1 1 1	100	
1909	100.0	100.0	100.0	
1909				100.0
1904	100.0	100.0	100.0	100.0
Less than \$5,000:				
1000	32. 9	1.8	1.0	
1007	32. 9		1.2	1.4
1904	18.3	0.7	0.4	0.4
\$5,000 and less than \$20,000:	[		٠.	1 1 1 1 1 1 1
1909	27.0	4,1	3.9	
100/		4.1	3.9	4.5
1904	18.3	5.2	2.3	2.4
\$20,000 and less than \$100,000:			And the second	
1909	22. 4	10 1	44.2	
	24.4	16.4	14.4	14.7
1904	20.7	23.7	11.8	10.2
\$100,000 and less than \$1,000,000: 1				
1000	17.8	77.7	80. 5	70.4
1909. 1904.		11. [1.6]		79.4
1904	42.7	70.4	85.6	87.0
Average per establishment:				
	lar a la la	ا مما	\$74,606	\$40.924
DOOL BOLLDES				
1909	,	20		
1909		20	100,543	54,909

<sup>1</sup> Includes one establishment with products valued at more than \$1,000,000.

In 1909, of the 152 manufacturing establishments in the territory, 27, or 17.8 per cent, had a value of products exceeding \$100,000, of which only 1 reported products exceeding \$1,000,000 in value. These establishments, however, notwithstanding their small number, employed an average of 2,409 wage earners, or 77.7 per cent of the total number in all establishments,

and reported 80.5 per cent of the total value of products and 79.4 per cent of the total value added by manufacture.

On the other hand, the small establishments—that is, those having a value of products of less than \$5,000—constituted a considerable proportion (32.9 per cent) of the total number of establishments, but the value of their products amounted to only 1.2 per cent of the total. The great bulk of the manufacturing was done in establishments having products valued at not less than \$100,000.

The average value of products per establishment decreased from \$100,543 in 1904 to \$74,606 in 1909, owing to the large increase in the number of small establishments. The average number of wage earners per establishment decreased from 24 in 1904 to 20 in 1909.

Engines and power.—The primary power employed in manufacturing industries increased from 1,071 horsepower in 1899 to 2,946 in 1904 and to 3,975 in 1909. The increase during the later five-year period was mostly in power generated by gas engines, the horsepower of which increased from 91 in 1904 to 628 in 1909. The amount of horsepower generated by steam in 1909 was practically the same as that in 1904, but much greater than that in 1899. The practice of renting power is on the increase, 4.2 per cent of the total power being rented in 1909, as against one-tenth of 1 per cent in 1904 and none in 1899.

DECAIL STATEMENT FOR THE TERRITORY BY INDISTRIES, 1909

					PERS	ns el	NGAGE	d in ind	ustry.			WAGE	EARNE REPRE	RS—N SENTA	UMBER TIVE D	FOR AY.		er (f
	ind <b>ust</b> ry,	Num- ber of		Pro-	Sala- ried	Cle	rks.		Wage ear:	iers.			16 and	over.	Und	er 16.	Pri- mary	Capital,
	Myosiai,	estab- lish- ments.	Total.	prie- tors and firm	offi- cers, supts. and	Male.	Fe-	Aver-	Nu	mber.		Total.	Male,	Fe-	Mala	Fe-	horse- power.	Capital
	gar de la companya de la casa de la companya de la La companya de la co			mem- bers.	man- agers.	WEIG.	male.	1 max - 11	Maximur month.		imum onth.		Maie,	male.	Male.	male.	53.00	, N - 1943 - 1
	All industries	. 152	3,479	135	143	96	8	3,099	Jy 6,143	Ja	242	(1)	(1)	(1)	(1)	(1)	3,975	\$13, 060, <b>1</b>
	Bread and other bakery products Canning and preserving Copper, tin, and sheet-iron products Foundry and machine-shep products. Jewelry.	. 46 . 7 . 10	35 2,922 20 48 5	9 21 8 12 3	2 88 4	90	6	12 32	Jy 2 35 Jy 5,569 Oc 18 Jy 2 42 Au 2 3	Ja 2	30 2 9 2 25	5,603 14 30 3	5,448 14 30 2	8 82	73 		1,855 88	60,5 10,821,8 39,0 195,5 65,3
	Liquors, malt. Lumber and timber products. Printing and publishing. Shipbuilding, including boat building All other industries 2.	5 22 16	24 178 89 16 142	6 28 14 8 20	6 17 11 15	1 2 3		11 131 64	De <sup>2</sup> 16 Jy 264 Je <sup>2</sup> 70 Ap <sup>2</sup> 17	Ja 1 Ja Ja	15 56	16 239 62 12	16 239 56 12	••••			98 1,391 76 5 457	213, 4 058, 4 140, 6 11, 1 854, 2
				<u>'</u>	<u>'</u>			EXP	enses.	<del></del>			d d		<u>'</u>		<u> </u>	
			1		Service	3.		м	aterials.			Misc	ellaneo	us.	<del></del>	_		Value
	industry,	Total.	Off	lcials.	Clerks.		Vage ners.	Fuel an rent o power	( Oth		Rent of factory.	Taxes includ ing in- ternal revenu	Cont wor		Other,	Pı	alue of oducts.	added manu facture
	All industries	\$9, 453, 1	6 \$31	4, 953	\$64, 801	\$1,9	48,026	\$225, 01	6 \$4,894,	597	\$22,415	\$115,31	\$99,	350 \$1	, 768, 64	9 \$11	, 340, 105	\$6, 220,
	Bread and other bakery products Canning and preserving Copper, tin, and sheet-iron products. Foundry and machine-shop products Jewelry.	124, 98 7, 585, 53 65, 10 127, 64 24, 08	4   18 3	4, 185 7, 239 9, 696	59,601	1,4	41,900 57,587 27,860 50,505 2,703	4, 85 147, 51 2, 68 10, 81	0 3,905 0 28, 1 49.	241 584 110 725 450	2,880 5,420 1,740 920 600	12, 103, 044 7, 36 56	89,		4,76 ,629,87 4,63 5,96 1,50	4 9 8	141, 110 189, 982 81, 258 170, 798 33, 535	70,0 5,136,8 50,5 110,2 15,3
	Liquors, malt	138, 8 336, 2 184, 0 5, 5 861, 0	8 3	7, 800 3, 683 8, 400	1,000 2,400 1,800	1	23, 257 08, 201 00, 403 2, 440 33, 170	7,18 3,28 8,72 8,72 38,82	3 27	669 779	1,885 4,430 4,540	8, 98' 93' 2, 09	1,	100 757 800	34, 27 18, 87 13, 67	0	176,052 400,272 228,192 10,330 908,576	125, 231, 191, 7, 281,
	Shipbuilding, including boat building All other industries *  No figures given for reasons explaine ** Same number reported for one or maintain the reported for	d in the	7   3 Introdi month	iction. s.		1	33, 170	38,82		810				<u></u> _			10,330 908,576	28

langa egen i september and se de de een een eer an de gewaard het de een een andere bestel een een

Same to be right a Morar of Europe of the con-

the continues of the continue ear early little in the arrest consistent out the error of a place of the constant

Furniture and refrigerators.

Leather goods.

Mattresses and spring beds.

### CHAPTER 4.

# MINES AND QUARRIES.

Introduction.—The present chapter contains a complete statement of the statistics of all mining industries, which include all mines and quarries in Alaska for the year 1909, as shown by the Thirteenth Census.

A brief explanation of the scope of the census of mining industries and of the terms used, in so far as the usage differs from that followed in the census of manufactures, is presented below in order to prevent any misinterpretation of the statistics.

The explanations here given show the usage of the mining census generally, though some of the special rules have obviously no relation to particular states in which the industries referred to do not exist.

Scope of census.—The Thirteenth Census covered all classes of mines, quarries, and petroleum and gas wells that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually. Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

Number of operators.—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management or for which one set of books of account was kept. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of an individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry.

Number of mines, quarries, and wells.—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators.

Expenses of operation and development.—A certain amount of development work is incidental to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

Wages.—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system.

Supplies and materials.—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks and repairs; renewals of tools and machinery and materials for repairs and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown separately in the general table.

Capital.—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the figures reported apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

Persons engaged in mining industries.—The statistics of the number of operators and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

Value of products.—Statistics of the value of mineral products were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for a mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year.

(603)

#### MINING IN ALASKA.

Summary.—While the present census was the first to make an actual canvass of the mines and quarries in Alaska, complete returns were not secured for all mining operations. Particularly is this the case in placer gold mining. In this industry there is a large transient element which moves from place to place, and many of these operators had moved away from the territory before the canvass began. The total value of products of the enterprises in this industry, canvassed by the agent of the Bureau of the Census, was 78 per cent of the total production of placer gold in the territory, as estimated by the Director of the Mint.

Statistics for all mining enterprises in the territory of Alaska, including amalgamation and concentration mills operated in connection with gold and silver mines, are presented in Table 5. This table gives statistics for all industries combined and for the principal producing enterprises separately. The most important nonproducing enterprises are also separately shown.

The total value of the products of all mining industries in Alaska in 1909 was \$16,933,427. Of this amount gold and silver mining contributed \$16,327,752, or 96.4 per cent. This product came principally from the placer gold mines, the gold produced at these mines having a value of \$12,762,032, which represented 55.5 per cent of all placer gold produced in the United States in 1909. The value of the gold and silver produced in deep mines was \$3,565,720. The industry next in importance was the production of copper, the total value of which was reported as \$464,225.

In the operation of the coal mines and in the combined total for the industries shown as "All other," the expenses of operation and development exceeded the value of the products. This was due in part to unprofitable mining ventures and in part to expenditures for development work which added to the permanent value of the mining properties.

Character of organization.—Table 1 classifies the producing mining operations of the territory under the form of organization, distinguishing corporations from individual owners and firms, while Table 2 gives further details for incorporated enterprises distinguished from those which are unincorporated. Out of a total of 607 operators for all producing enterprises 452, or 74.5 per cent, were firms. This form of organization reported 62.2 per cent of the total value of products and employed 53.4 per cent of all wage earners. In the placer gold mines, 81.2 per cent of the value of products was reported by firms.

Table 1		1	PRODUCING ENTERPRISES; 1909						
INDUSTRY AND CHARACTER OF ORGANIZATION.	Num-	Num-	Value of p	Per cent distribu- tion,					
	ber of opera- tors.	ber of wage earn- ers.	Total.	Per operator.	Opera- tors.	Wage earn- ers.	Value of prod- ucts.		
All industries Individual Firm. Corporation Other	607 116 452 32 7	5,956 923 3,183 1,787 63	\$16, 933, 427 2, 056, 864 10, 532, 593 4, 277, 330 66, 640	\$27, 897 17, 732 23, 302 133, 667 9, 520	100. 0 19. 1 74. 5 5. 3 1. 2	100, 0 15, 5 53, 4 30, 0 1, 1	100.0 12.1 62.2 25.3 0.4		
Placer gold	112 444	4, 337 888 3, 137 260 52	12,762,032 2,010,861 10,367,934 317,097 66,140	22,272 17,954 23,351 28,827 11,023	100.0 19.5 77.5 1.9 1.0	100. 0 20. 5 72. 3 6. 0 1. 2	100.0 15.8 81.2 2.5 0.5		
Gold and silver, deep mines Firm <sup>1</sup> Corporation	12 6 6	1, <b>297</b> 27 1, 270	3,565,720 57,003 3,508,717	297, 143 9, 500 584, 786	100.0 50.0 50.0	100.0 2.1 97.9	100, 0 1, 6 98, 4		

1 Includes 1 individual.

Table 2	Incorporated.	Unincorpo- rated.		
Number of operators	32	575		
Proprietors and firm members, number		1, 418 411		
Salaried employees: Officers of corporations	27			
Superintendents and managers	37	74 8		
Wage earners Dec. 15, 1909, or nearest representative day	1,787	4,169		
Capital	\$14, 245, 607	\$18,854,397		
Expenses of operation and development		\$9, 184, 249		
Officers of corporations	\$50,807			
Superintendents and managers	l \$75.663	\$149,736		
Clerks and other salaried employees		\$7,282		
Wages Royalties and rent of mines	\$1,080,010	\$4, 236, 265 \$1, 526, 495		
Taxes	\$6,855	Ψ2,020, 200		
Supplies and miscellaneous expenses		\$3, 264, 471		
Value of products	\$4,277,330	\$12,656,097		

Size of enterprises.—In Table 3 the producing mining enterprises are classified according to the number of wage earners employed per enterprise or operating unit. Of the 607 enterprises reporting, 6, employing over 100 wage earners each, reported 25.9 per cent of the total number of all wage earners; while the 176 enterprises employing from 6 to 20 wage earners reported 33.6 per cent of the total.

In the placer gold mining industry 42.3 per cent of the wage earners were employed in enterprises reporting from 6 to 20 wage earners, while in gold and silver deep mining 94.8 per cent of the wage earners were reported by the 4 enterprises reporting more than 100 wage earners each.

Table 3	PRO	PRODUCING ENTERPRISES: 1909					
INDUSTRY AND WAGE EARNERS PER ENTERPRISE.		Enterprises, Wage ear					
	Num- ber.	Per cent distri- bution.	Number.	Per cent distri- bution.			
All industries. No wage earners		100, 0 13, 3	5,956	100.0			
1 to 5	63 233	10. 4 38. 4	651	10.9			
6 to 20	176 39	29.0	2,003	33.6			
δ1 to 100	9	6.4 1.5	1,182 577	19.8 9.7			
Over 100	6	1.0	1,543	25.9			
Placer gold	573	100.0	4,337	100.0			
No wage earners	79 63	13.8 11.0					
1 to 5	225	39.3	631	14.5			
6 to 20	162	28.3	1,845	42.5			
21 to 50 Over 50	34 10	5.9 1.7	1,040 821	24.0 18.9			
Gold and silver, deep mines	12	100.0	1,297	100.0			
No wage earners	1 3	8.3 25.0	4	0.3			
6 to 100.	4	33.3	64	4.9			
Over 100	: 4	33.3	1,229	94.8			

Persons employed in mining.—As shown by Table 5, of the total of 8,025 persons employed in mining in Alaska on December 15, 1909, or the nearest representative day, the producing gold and silver mines reported 7,173, or 89.3 per cent of the total number. Placer mining showed a total of 5,809 persons distributed as follows: Wage earners, 4,337; salaried employees, 87; proprietors and firm members, 1,385, of whom 402 performed manual labor about the mines. The deep mines gave employment to 1,364 persons, of whom 1,297 were wage earners, 44 were salaried employees, and 23 were proprietors and firm members.

Engines and power.—The detailed summary shows that the aggregate horsepower employed in producing mining enterprises was 19,039, of which 18,999 was developed by engines, water wheels and motors owned by the operators using them, and 40 horsepower by electric motors operated by purchased current. In the gold and silver deep mines, 10,502 horsepower was employed, while in placer mining 7,589 was used.

In addition to the power used by the producing enterprises 3,308 horsepower was employed by non-producing enterprises, making a total of 22,347 horsepower employed in all enterprises in the territory.

Nonproducing enterprises.—Table 4 presents statistics comparing producing and nonproducing enterprises. In the latter are included the enterprises which were still in the development stage, as well as those which were productive in the past but whose operations in 1909 were confined to the maintenance of the property or to development work with a view to renewing production. Out of a total of 673 operators, 66, or 9.8 per cent, were of this class, and the capital invested by them in 1909 represented 30.7 per cent of the total capital invested in all mining enterprises in Alaska. The principal industries in which the nonproducing activities occurred were gold and silver and copper. Of the \$14,649,160 of capital invested in all nonproducing enterprises, \$6,334,220 were invested in gold and silver deep mines, and \$1,261,593 in placer mines, while \$6,546,132 were invested in copper mines.

Of the total capital invested in all copper-mining properties in Alaska, nearly one half—47.9 per cent—was invested in the enterprises reported as nonproductive in 1909.

Table 4	All enter-	Dundundan	NONPRODU ENTERPR			
	prises.	enterprises.	Number or amount.	Per cent of total.		
Number of operators	673	607	66	9.8		
Persons engaged in Industry Proprietors and firm members Number performing manual	8,025 1,501	7,547 1,418	478 83	6.0 5.5		
labor	441 219	· 411	30 46	6.8 21.0		
Wage earners Dec. 15, 1909, or nearest representative day. Above ground. Below ground. Engineers, firemen, mechan-	2,564	5,956 2,340 3,616	349 224 125	5.5 8.7 3.3		
ics, etc	737	699 4,449	38 252	5.2 5.4		
All other employees	867	808	59	6.8		
Primary horsepower	22,347	19,039	3,308	14.8		
Capital	\$47,749,164	\$33,100,004	\$14,649,160	30.7		
Expenses of operation and development. Services. Salaries. Wages. Supplies, including fuel and rent of power. Contract work. Rent of offices and other sundry expenses.	13, 220, 200 6, 819, 850 408, 510 6, 411, 340 2, 902, 956 1, 645, 063 1, 852, 331	12, 534, 439 6, 439, 880 310, 040 6, 129, 840 2, 725, 690 1, 638, 388 1, 730, 481	685, 761 379, 970 98, 470 281, 500 177, 266 6, 675	5. 2 5. 6 24. 1 4. 4 6. 1 0. 4 6. 6		

# SUPPLEMENT FOR ALASKA.

## DETAILED STATISTICS FOR MINING INDUSTRIES: 1909.

Table 5	1. 4. 4.	producing mines and quarries.					PRINCIPAL NONPRODUCING MINES.			
the second of th	Aggregate.	Total.	Placer gold.	Gold and silver, deep mines.	Copper.	Coal.	All other,1	Placer gold.	Gold and silver, deep mines.	Copper.
Number of operators	673 \$47,749,164	607 \$33, 100, 004	573 \$13, 139, 548	\$10,649,969	\$7,130,661	\$581,004	\$1,598,822	\$1,261,593	\$6,334,220	\$6,546,132
Expenses of operation and development Services—	\$13, 220, 200	\$12, 534, 439	\$9, 275, 899	\$2, 653, 658	\$357, 321	\$56, 338	\$191, 223	\$272, 392	\$213, 087	\$159,665
Salaried officers of corporations, super- intendents, and managers. Clerks and other salaried employees. Wage earners. Miscellaneous—	\$369,876 \$38,634 \$6,411,340	\$276, 206 \$33, 834 \$6, 129, 840	\$151,786 \$9,602 \$4,301,467	\$47,334 \$11,332 \$1,513,221	\$39,857 \$11,700 \$218,476	\$20,000 \$17,573	\$17,229 \$1,200 \$79,103	\$9,240 \$2,400 \$97,449	\$39,375 \$96,870	\$32, 265 \$2, 400 \$68, 375
Alscellaneous— Supplies. Fuel and rent of power Royalties and rent of mines. Taxes. Contract work. Rent of offices and other sundry expanses	\$2,635,011 \$267,945 \$1,527,995	\$2,461,065 \$264,625 \$1,526,495	\$1,569,758 \$57,182 \$1,522,976	\$721,060 \$195,782 \$3,519	\$77, 229 \$4, 895	\$15,400	\$77,618 \$6,766	\$66,158 \$1,500	\$63,483 \$200	\$39,854 \$3,000
Taxes. Contract work. Rent of offices and other sundry ex-	\$7,085 \$1,645,063	\$6,855 \$1,638,388	\$260 \$1,538,676	\$5,475 \$98,412	\$1,042 \$500		\$78 \$800	\$230		\$6,675
penses  Value of products	4011,201	\$197,131 \$16,933,427	\$124, 192 \$12, 762, 032	\$57,523 \$3,565,720	\$3,622 \$469,225	\$3,365 \$16,450	\$9,229 \$120,000	\$95,415	\$13,153	\$7,096
Persons engaged in industry. Proprietors and officials. Proprietors and firm members. Number performing manual labor. Salariad officers of corporations	8, 025 1, 683 1, 501 441 31	7,547 1,556 1,418 411 27	5,809 1,462 1,385 402	1,364 50 23 7 12	233 29 5 2	44 7 4	97 8 1	221 64 57 20	114 37 22 6	98 17 2 2
Superintendents and managersClerks and other salaried employeesWage earners Dec. 15, 1909, or nearest	151 37	111 35	73 10	15 17 17	14 7		7	7	15	
Proprietors and officials.  Proprietors and firm members  Number performing manual labor. Salaried officers of cerporations. Superintendents and managers. Clerks and other salaried employees. Wage earners Dec. 15, 1909, or nearest representative day.  Above ground. Below ground. Men 16 years of age and over. Engineers, firemen, mechanics, etc. Above ground.  Below ground.  Above ground.	6,305 2,584 3,741 6,286 737 718 24	5, 956 2, 340 3, 616 5, 939 699 675 24	4,837 1,695 2,642 4,337 396 394	1,297 459 838 1,297 270 248 22	197 82 115 181 19	37 34 3 36 4 4	88 70 18 88 10 10	156 111 45 156 17 17	77 43 34 77 11	80 46 34 78 7
Below ground Miners, miners' helpers, quarrymen, and stonecutters. Above ground Below ground All other employees. Above ground Below ground Below ground Boys under 16 years of age §	4,701 1,142 3,559 848 693 155	4,449 1,011 3,438 791 638 153 17	3,516 935 2,581 425 366 59	738 11 727 289 200 89	120 11 109 42 37 5	18 15 3 14 14	57 89 18 21 21	116 73 43 23 21 2	53 19 84 13 13	69 37 32 2 2
Number of wage earners employed on						e. Te	reach and a			ស្រា ១គឺ សូសស្នាក
the 16th day of each month: January. February. March. April. May. June. July. August. September. October. November. Decembor.	2, 353 2, 426 2, 605 3, 043 4, 392 5, 274 5, 382 5, 444 4, 760 2, 853 2, 331 2, 247	2, 254 2, 313 2, 494 2, 867 4, 166 5, 015 5, 071 5, 164 4, 525 2, 678 2, 170 2, 085	1,006 1,100 1,243 1,508 2,688 3,227 3,381 8,428 2,793 1,018 695 717	1,093 1,045 1,043 1,095 1,210 1,399 1,350 1,388 1,406 1,327 1,201 1,156	125 117 154 167 183 206 208 221 222 201 185 148	4 4 5 6 2 11 20 20 20 12 13 14	26 47 49 91 82 112 107 84 120 76 50	9 8 11 30 67 74 85 82 63 52 63	41 44 48 76 79 64 90 72 56 55	38 50 41 58 70 76 68 55 55 36
Primary power: Aggregate horsepower Owned	22,347 22,307	19,039	7,589   7,549	10,502	576	46	326	229 229	47	2,979 2,979
Steam engines: Number	539 14,196	18, 999 517 13, 903	477 6,887	10,502 17 6,227	576 10 423	46 3 46	326 10 320	17 164	47 2 47	2,979 3 82
Gas or gasoline engines; Number. Horsepower Water wheels:	61 737	50 597	45 544		3 47		2	65		6 22
Number Horsepower Electric motors operated by purchased	4 53 7,874	4,499	112 118	635 4,275	13 106					2,875
current: Number Horsepower	2 40	2 40	2 40			2			الفريق أسته	Julini
Electric motors run by current generated by the enterprise using: Number Horsepower	17 381	9 151	7 80		2 65					3 220

Includes operators as follows: Garnet, 1; gypsum, 1; marble, 3; and marl, 1.

Other nonproducing enterprises were reported as follows: Anthracite coal, 1; antimony, 1; marble, 1; and tin, 2.

In the copper mining industry 3 boys were employed below ground, 1 in producing and 2 in nonproducing enterprises.

Includes 5 water motors of 125 horsepower.

Includes 5 water motors of 64 horsepower.

Includes 3 water motors of 60 horsepower.

Includes 1 water motor of 1 horsepower.