

## **Talkeetna (towl-KEET-nuh)**



### **People and Place**

#### *Location*<sup>1</sup>

Located at the junction of the Talkeetna and Susitna Rivers, Talkeetna lies 115 mi north of Anchorage at mi 226.7 of the Alaska Railroad. The paved Talkeetna Spur Road runs 14 mi east from the George Parks Highway at milepost 98.7. Talkeetna is located in the Talkeetna Recording District, the Matanuska-Susitna (Mat-Su) Census Area, and the Mat-Su Borough.

#### *Demographic Profile*<sup>2</sup>

In 2010, there were 876 inhabitants in Talkeetna, making it the 74<sup>th</sup> largest of 352 total Alaskan communities with recorded populations that year. Overall since 1990, the population of Talkeetna has increased substantially. The change in population from 1990 to 2010 is provided in Table 1. According to a survey conducted by NOAA’s Alaska Fisheries Science Center (AFSC) in 2011, community leaders reported that an estimated 300 people come to Talkeetna each year as seasonal workers or transients between May and September.

A majority of Talkeetna residents identified themselves as White in 2010 (91.4%). Other ethnic groups present in Talkeetna that year included American Indian and Alaska Native (3.7%), two or more races (3.4%), some other race (0.2%), Native Hawaiian and Other Pacific Islander (0.5%), Asian (0.5%), Black or African American (0.3%), and Hispanic or Latino (1.8%). The percentage of residents identifying themselves as White, Hispanic or Latino, Asian, Native Hawaiian and Other Pacific Islander, and Black or African American increased between 2000 and 2010, with corresponding decreases in the percentage of the population identifying themselves as two or more races, some other race, and American Indian and Alaska Native. Changes in racial and ethnic composition from 2000 to 2010 are shown in Figure 1.

The average household size in Talkeetna in 2010 was 1.95, a decrease from 2.1 persons per household in 1990 and 2.16 in 2000. The total number of households in Talkeetna increased from 114 in 1990 to 358 in 2000 to 449 in 2010. Of the 744 total housing units surveyed for the 2010 Decennial Census, 318 were owner-occupied, 131 were renter-occupied, and 295 were vacant or used only seasonally. Throughout this period no residents of Talkeetna were reported to be living in group quarters.

In 2010, the gender distribution in Talkeetna was 51.7% male and 48.3% female, very similar to the state as a whole (52% male, 48% female). The median age was estimated to be 45.4 years, higher than both the U.S. national average of 36.8 years and the median age for Alaska, 33.8 years. In 2010, the largest percentage of residents fell within the age group 50 to 59

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<sup>1</sup> Alaska Department of Community and Rural Affairs. (n.d.). *Community Database Online*. Retrieved October 17, 2011 from [http://www.commerce.state.ak.us/dca/commdb/CF\\_BLOCK.htm](http://www.commerce.state.ak.us/dca/commdb/CF_BLOCK.htm).

<sup>2</sup> U.S. Census Bureau (n.d.). *Profile of selected social, economic and housing characteristics of all places within Alaska*. Datasets utilized include the 2000 (SF1 100% and SF3 sample data) and 2010 (Demographic Profile SF) Decennial Census and the 2010 American Community Survey 5-year estimates. Retrieved November 1, 2011 from <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>.

years old, with the next largest percentage falling within the age group 40 to 49 years old. Relatively few residents fell within the age group 20 to 29 years old or the 70 years old and older age group. The overall population structure of Talkeetna in 2000 and 2010 is shown in Figure 2.

Table 1. Population in Talkeetna from 1990 to 2010 by Source.

Year	U.S. Decennial Census <sup>1</sup>	Alaska Department of Labor Estimate of Permanent Residents <sup>2</sup>
1990	250	-
2000	772	-
2001	-	796
2002	-	867
2003	-	855
2004	-	846
2005	-	859
2006	-	834
2007	-	833
2008	-	857
2009	-	894
2010	876	-

<sup>1</sup> (1) U.S. Census Bureau (1990). *CP-1: General Population Characteristics of all places within Alaska*. Retrieved November 1, 2011 from <http://www.census.gov/prod/www/abs/decennial/1990.html>. (2) U.S. Census Bureau (n.d.). *Profile of selected social, economic and housing characteristics of all places within Alaska*. Datasets utilized include the 2000 (SF1 100% and SF3 sample data) and 2010 (Demographic Profile SF) Decennial Census and the 2010 American Community Survey 5-year estimates. Retrieved November 1, 2011 from <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>.

<sup>2</sup> Alaska Department of Labor. (2011). *Current population estimates for Alaskan Communities*. Retrieved April 15, 2011, from <http://labor.alaska.gov/research/pop/popest.htm>.

Figure 1. Racial and Ethnic Composition, Talkeetna: 2000-2010 (U.S. Census).

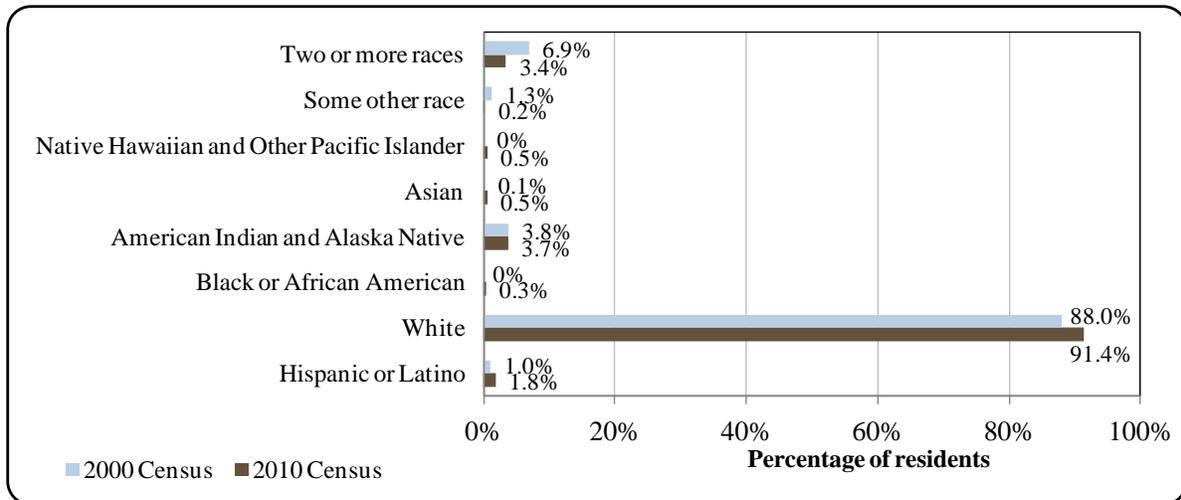
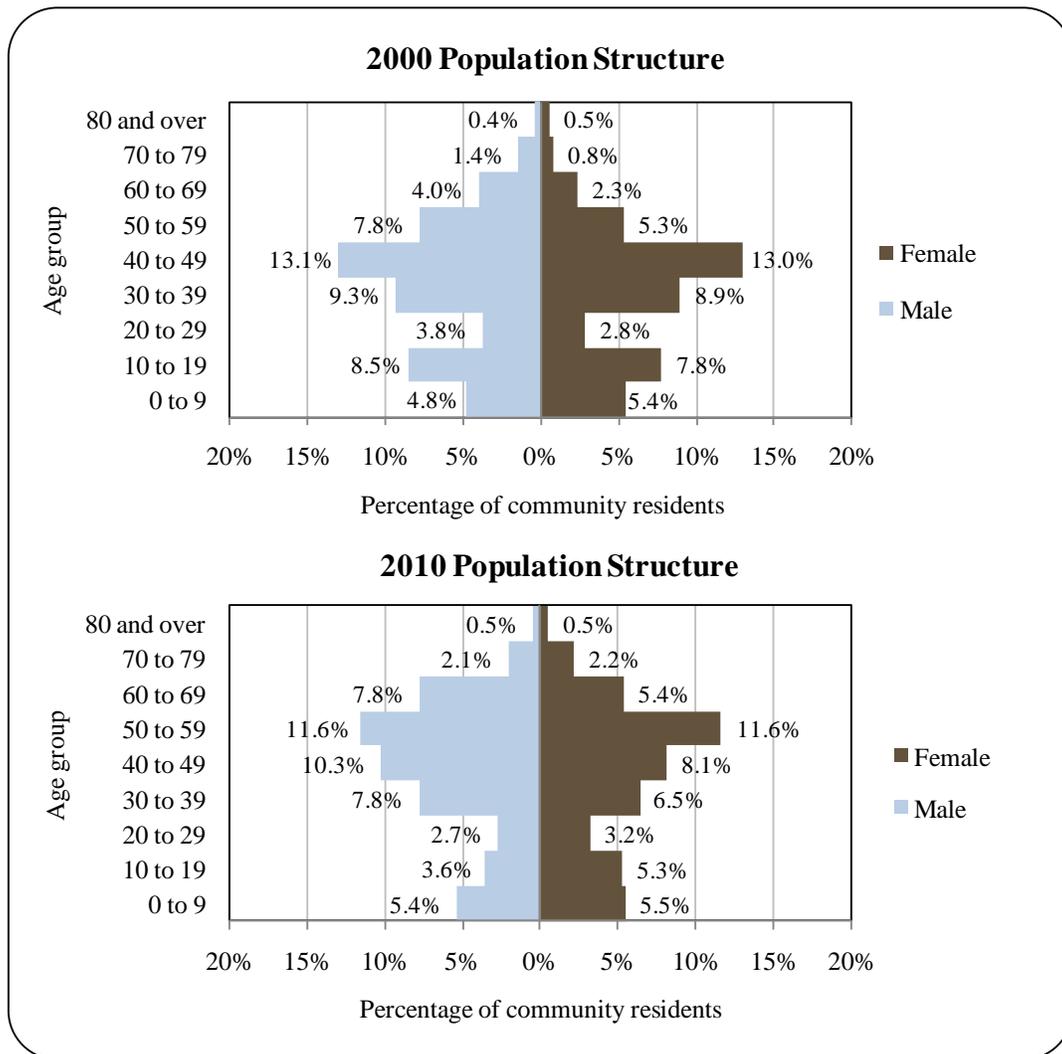


Figure 2. Population Age Structure in Talkeetna Based on the 2000 and 2010 U.S. Decennial Census.



According to the 2006-10 American Community Survey (ACS),<sup>3</sup> in terms of educational attainment, 91.3% of Talkeetna residents aged 25 and over were estimated to hold a high school diploma or higher degree in 2010, compared to 90.7% of Alaska residents overall. Also in 2010, there were no residents of Talkeetna aged 25 and older that were estimated to have less than a ninth grade education, compared to 3.5% of Alaska residents overall; 8.8% were estimated to have a ninth to 12<sup>th</sup> grade education but no diploma, compared to 5.8% of Alaska residents overall; 33.3% were estimated to hold a high school diploma or equivalent, compared to 27.4% of Alaska residents overall; 31.8% were estimated to have some college but no degree, compared to 28.3% of Alaska residents overall; 3% were estimated to hold an Associate’s degree,

<sup>3</sup> While American Community Survey (ACS) estimates can provide a good snapshot estimate for larger populations, smaller populations can be misrepresented by ACS estimates if demographic information is not collected from a representative sample of the population. This is especially problematic for Alaskan communities with small populations that have a low probability of being adequately sampled.

compared to 8% of Alaska residents overall; and 23.3% were estimated to hold a Bachelor's degree, compared to 17.4% of Alaska residents overall. No Talkeetna residents aged 25 and over were estimated to hold a graduate or professional degree in 2010, compared to 9.6% of Alaska residents overall.

### *History, Traditional Knowledge, and Culture*<sup>4</sup>

The Talkeetna and Chulitna Rivers join the Susitna River at Talkeetna, a Dena'ina (Tanaina) word meaning "river of plenty." Talkeetna was settled as a mining town and Alaska Commercial Company trading post in 1896. A gold rush to the Susitna River brought prospectors to the area, and by 1910 Talkeetna was a riverboat steamer station, supplying miners and trappers in the Cache Creek, Iron Creek, and Broad Creek districts. In 1915, Talkeetna was chosen as the headquarters for the Alaska Engineering Commission, who built the Alaska Railroad, and the community population peaked near 1,000. World War I and completion of the railroad in 1919 dramatically decreased the population. Talkeetna has since developed as an aviation and supply base for expeditions to Mt. McKinley and Denali National Park. Several of its old log buildings are now historical landmarks, and Talkeetna was placed on the National Register of Historic Places in April 1993. State land disposals and homestead programs helped the community grow. Talkeetna is popular for its recreational fishing, hunting, boating, flightseeing, skiing, and dog mushing. Local businesses provide services to climbers visiting the National Park.

### **Natural Resources and Environment**

January temperatures range from -33 to 33 °F (-36.1 to 0.6 °C); July can range from 42 to 83 °F (5.6 to 28.3 °C). Annual precipitation averages 28 inches, with 70 inches of snowfall.<sup>5</sup>

Talkeetna is the gateway to Denali National Park for people who wish to climb Mt. McKinley. The following information about Denali National Park and Preserve (National Park) is from the U.S. National Park Service.<sup>6</sup>

Denali, the "High One," is the name Athabascan native people gave the massive peak that crowns the 600-mi-long Alaska Range. Denali is also the name of an immense national park and preserve created from the former Mount McKinley National Park. In 1917, Mount McKinley National Park was established as a game refuge. The park, including North America's highest peak, were named for former senator - later President - William McKinley. In 1980, the Alaska National Interest Lands Conservation Act (ANILCA) enlarged the boundary of the park by 4 million acres and redesignated it as Denali National Park and Preserve. The National Park exemplifies interior Alaska's character as one of the world's last great frontiers; its wilderness is largely unspoiled.

More than 650 species of flowering plants as well as many species of mosses, lichens, fungi, algae, and others grace the slopes and valleys of the National Park. Only plants adapted to long, cold winters and short growing seasons can survive in this subarctic wilderness. Permafrost

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<sup>4</sup> Alaska Department of Community and Rural Affairs. (n.d.). *Community Database Online*. Retrieved October 17, 2011 from [http://www.commerce.state.ak.us/dca/commdb/CF\\_BLOCK.htm](http://www.commerce.state.ak.us/dca/commdb/CF_BLOCK.htm).

<sup>5</sup> Ibid.

<sup>6</sup> U.S. National Park Service. 2012. *Denali National Park and Preserve: Nature and Science*. Retrieved from <http://www.nps.gov/dena/naturescience/index.htm> on March 29, 2012.

ground underlies many areas of the park, where only a thin layer of topsoil is available to support life. After the continental glaciers retreated from most of the park 10,000 to 14,000 years ago, hundreds of years were required to begin building new soils and revegetation. The dynamic glaciated landscape provides large rivers, countless lakes and ponds, and unique landforms which form the foundation of the ecosystems that thrive in the National Park.

The National Park is well-known for its diversity of wildlife. There are 39 species of mammals, 169 species of birds, 14 species of fish, and 1 species of amphibian known to occur in the area. There are no reptiles recorded in the National Park. Animal life and activity is dictated by the seasons. Winter is the longest season and the animals that are year-round residents are well-adapted to life in the subarctic. The brief spring season brings the return of 80% of the National Park's bird life, the waking of hibernating bears, and an increase in activity levels of wildlife. Summer is a time for raising young and preparing for migration, hibernation, or survival during the winter. Summer also brings hordes of insects, including mosquitoes. In late summer, king and chum salmon run in the multitude of streams and rivers. In autumn, migrating birds fill the skies and bull moose gather their harems of cows for the mating season.

In a survey conducted by the AFSC in 2011, community leaders reported that Talkeetna's economy relies upon the following natural resource-based industries: logging, fishing, ecotourism, and sport hunting.

## **Current Economy<sup>7</sup>**

As the take-off point for fishing and flightseeing trips and a staging area for Denali climbing expeditions, Talkeetna provides air taxis, helicopters, outfitters, and related services. Numerous air taxis provide transport to Kahiltna Glacier Base Camp. All climbers must register for Mount McKinley and Mount Foraker. In 2010, nine area residents held commercial fishing permits.<sup>8</sup> Top employers in 2010<sup>9</sup> included Mat-Su Borough Schools, Ciri Alaska Tourism Corp., Sunshine Community Health CTR, Latitude 62 LLC, Alaska Railroad Corp., Talkeetna Air Taxi Inc., Nagley Store, K2 Aviation, Old Talkeetna Roadhouse LLC, and State of Alaska.

According to the 2006-10 ACS, in 2010, the per capita income in Talkeetna was estimated to be \$19,187 and the median household income was estimated to be \$31,087, compared to \$23,695 and \$38,289 in 2000, respectively. Taking inflation into account by converting the 2000 values to 2010 dollars,<sup>10</sup> the real per capita income in 2000 is shown to have been \$31,159 and the real 2000 median household income was \$50,350. This shows that both per capita income and household income decreased between 2000 and 2010. In 2010, Talkeetna ranked 160<sup>th</sup> of 305 Alaskan communities with per capita income that year, and 240<sup>th</sup> out of 299 Alaskan communities with household income data. However, Talkeetna's small population size may have prevented the ACS from accurately portraying economic conditions.<sup>11</sup> A potentially

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<sup>7</sup> Unless otherwise noted, all monetary data are reported in nominal values.

<sup>8</sup> Alaska Department of Community and Rural Affairs. (n.d.). *Community Database Online*. Retrieved October 17, 2011 from [http://www.commerce.state.ak.us/dca/commdb/CF\\_BLOCK.htm](http://www.commerce.state.ak.us/dca/commdb/CF_BLOCK.htm).

<sup>9</sup> Alaska Department of Labor and Workforce Development (n.d.). Alaska Local and Regional Information Database. Retrieved April 23, 2012 from <http://live.laborstats.alaska.gov/alari/>.

<sup>10</sup> Inflation was calculated using the Anchorage Consumer Price Index for 2010 (retrieved October 18, 2011 from the Alaska Department of Labor, <http://labor.alaska.gov/research/cpi/inflationcalc.htm>).

<sup>11</sup> While American Community Survey (ACS) estimates can provide a good snapshot estimate for larger populations, smaller populations can be misrepresented by ACS estimates if demographic information is not

more accurate understanding of per capita income is obtained through economic data compiled by the Alaska Local and Regional Information (ALARI) database maintained by the Alaska Department of Labor and Workforce Development. According to the ALARI database, the per capita income in Talkeetna in 2010 was \$15,362, which indicates an even further decrease compared to the real per capita income values reported by the U.S. Census in 2000.<sup>12</sup>

Based on the 2006-2010 ACS, 64.9% of the population age 16 and older was estimated to be in the civilian labor force, compared to the statewide rate of 68.8%. The local unemployment rate was 14.4%, compared to the statewide unemployment rate of 5.9%. Approximately 16.1% of local residents were living below the poverty line, compared to 9.6% of Alaskans overall. It should be noted that income and poverty statistics are based on wage income and other money sources; figures reported for Talkeetna are not reflective of the value of subsistence to the local economy. In addition, these unemployment and poverty statistics are likely inaccurate given the small population of Talkeetna. A more accurate estimate is based on the ALARI database, which indicates that the unemployment rate in 2010 was 19.7%.

Based on household surveys conducted for the 2006-2010 ACS, the greatest number of workers was employed in the private sector (64.2%), while 30.6% were self-employed and 5.2% were employed in the public sector. Out of 268 people aged 16 and over that were estimated to be employed in the civilian labor force in 2010, the greatest percentage worked in retail trade (39.2%), construction (16.9%), and professional, scientific, management, administration, and waste management (11.8%). Smaller percentages of the population were estimated to be employed in other services, except public administration (2.5%), arts, entertainment, recreation, accommodation, and food services (4.9%), educational services, health care, and social assistance (7.4%), finance, insurance, and real estate (4.7%), information (2.5%), transportation, warehousing, and utilities (2.5%), and agriculture, forestry, fishing, hunting, and mining (7.8%). However, given the data reported in the *Commercial Fishing* section below, the number of individuals employed in farming, fishing, and forestry industries may be underestimated in census statistics as fishermen may hold another job and characterize their employment accordingly. Information about employment by industry is presented in Figure 3, and employment is broken down by occupation in Figure 4.

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collected from a representative sample of the population. This is especially problematic for Alaskan communities with small populations that have a low probability of being adequately sampled.

<sup>12</sup> Alaska Department of Labor and Workforce Development (n.d.). Alaska Local and Regional Information Database. Retrieved April 23, 2012 from <http://live.laborstats.alaska.gov/alari/>.

Figure 3. Local Employment by Industry in 2000-2010, Talkeetna (U.S. Census).

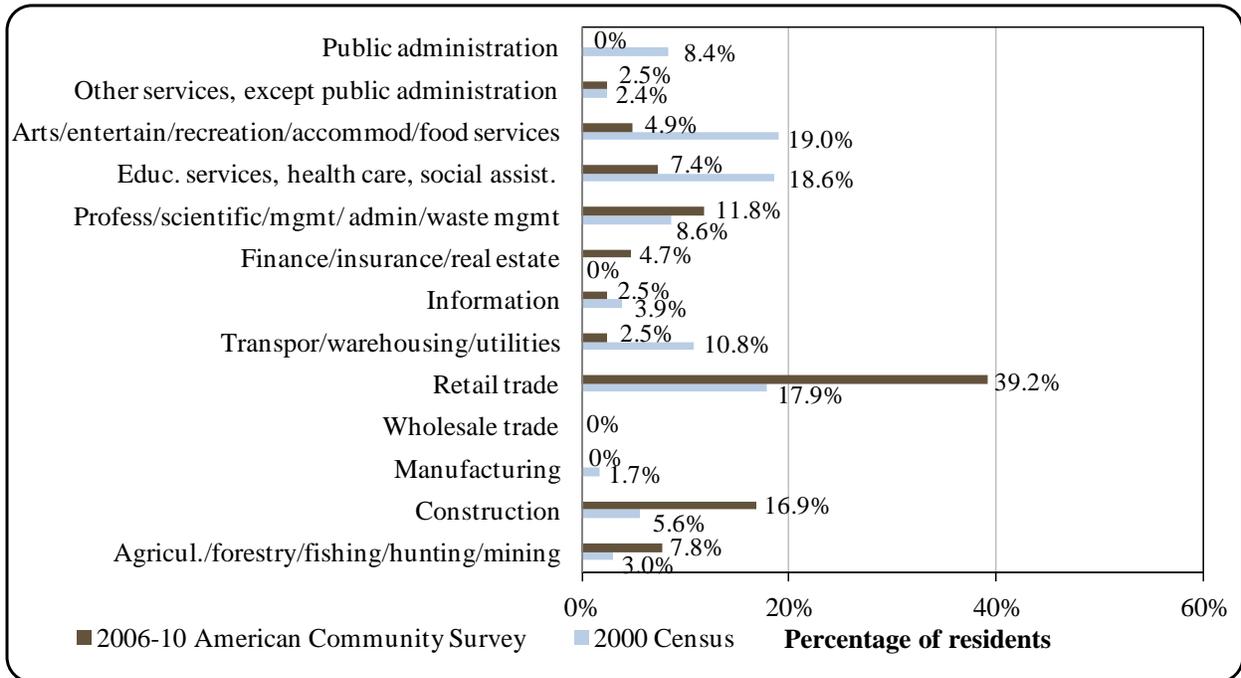
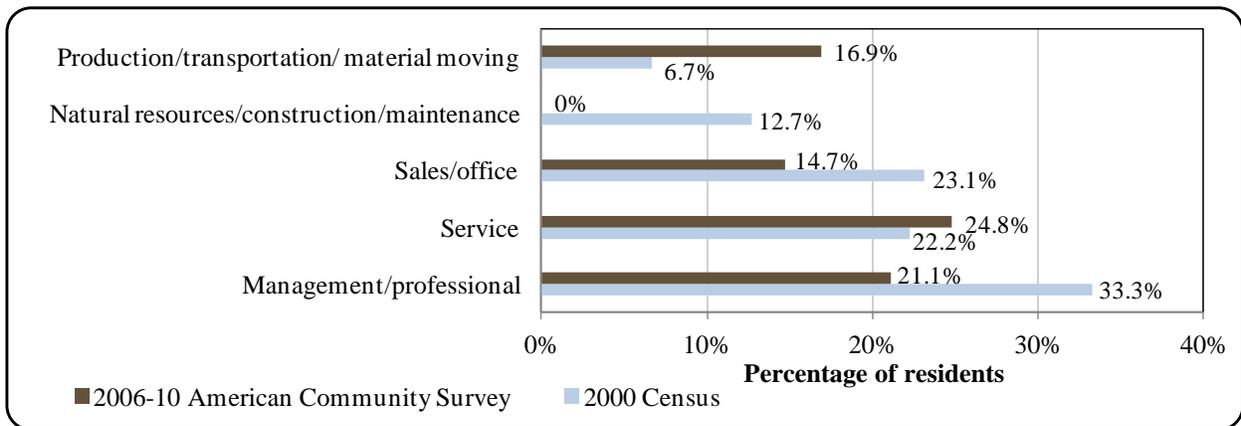


Figure 4. Local Employment by Occupation in 2000-2010, Talkeetna (U.S. Census).



## Governance

Talkeetna is an unincorporated town located in the Mat-Su Borough. Because of Talkeetna’s unincorporated status, no municipal taxes were administered between 2000 and 2010. Talkeetna did not receive any Community Revenue Sharing contributions or fisheries-related grants between 2000 and 2010. Information about selected aspects of Talkeetna’s community revenue is presented in Table 2.

Table 2. Selected Municipal, State, or Federal Revenue Streams for the Community of Talkeetna from 2000 to 2010.

Year	Total Municipal Revenue <sup>1</sup>	Sales Tax Revenue <sup>2</sup>	State/Community Revenue Sharing <sup>3,4</sup>	Fisheries-Related Grants (State and Federal) <sup>5</sup>
2000	n/a	n/a	n/a	n/a
2001	n/a	n/a	n/a	n/a
2002	n/a	n/a	n/a	n/a
2003	n/a	n/a	n/a	n/a
2004	n/a	n/a	n/a	n/a
2005	n/a	n/a	n/a	n/a
2006	n/a	n/a	n/a	n/a
2007	n/a	n/a	n/a	n/a
2008	n/a	n/a	n/a	n/a
2009	n/a	n/a	n/a	n/a
2010	n/a	n/a	n/a	n/a

<sup>1</sup> Alaska Department of Community and Rural Affairs. (n.d.). *Financial Documents Delivery System*. Retrieved April 15, 2011 from [http://www.commerce.state.ak.us/dcra/commfin/CF\\_FinRec.cfm](http://www.commerce.state.ak.us/dcra/commfin/CF_FinRec.cfm).

<sup>2</sup> Alaska Department of Community and Economic Development (n.d.). *Alaska Taxable (2000-2010)*. Retrieved April 15, 2011 from [http://www.commerce.state.ak.us/dca/osa/osa\\_summary.cfm](http://www.commerce.state.ak.us/dca/osa/osa_summary.cfm).

<sup>3</sup> Alaska Department of Revenue (n.d.). (2000-2009) *Taxes and Fees Annual Report*. Retrieved April 15, 2011 from <https://www.tax.state.ak.us>.

<sup>4</sup> The State Revenue Sharing program ceased in 2003 and was replaced by the Community Revenue Sharing program starting in 2009.

<sup>5</sup> Alaska Department of Community and Rural Affairs. (n.d.). Community Funding Database. Retrieved April 15, 2011 from [http://www.commerce.state.ak.us/dca/commdb/CF\\_Grants.htm](http://www.commerce.state.ak.us/dca/commdb/CF_Grants.htm).

Talkeetna was not included in the Alaska Native Claims Settlement Act (ANCSA) and is not federally recognized as a Native village. Talkeetna is a member of Cook Inlet Region, Incorporated (CIRI), a regional Native corporation. CIRI is one of 12 Alaska-based regional corporations established ANCSA to benefit Alaska Natives who had ties to the Cook Inlet region. The Company is owned by more than 7,300 Alaska Native shareholders of Athabascan and Southeast Indian, Inupiat, Yupik, Alutiiq (Sugpiaq) and Aleut (Unangax) descent. It is based in Anchorage and has interests across Alaska, the lower 49 and abroad. CIRI’s well-diversified portfolio of business operations and investments includes: traditional and alternative energy and resource development, oilfield and construction services, environmental services, real estate investment and management, tourism and hospitality, telecommunications, aerospace defense, private equity and venture capital investments. CIRI also created a family of nonprofit service organizations that provide needed health care, housing, employment, education and other social and cultural enrichment services for Alaska Natives and others.<sup>13</sup>

The nearest offices of the Alaska Department of Fish and Game (ADF&G) is located in Palmer. The nearest offices of the Alaska Department of Natural Resources (DNR), Department of Commerce, Community, and Economic Development (DCCED), National Marine Fisheries Service, Bureau of Citizenship and Immigration Services (BCIS), and U.S. Immigration and Customs Enforcement (US ICE) are all located in Anchorage.

<sup>13</sup> Cook Inlet Region, Incorporated. 2012. *CIRI Company Overview*. Retrieved on May 10, 2012 from <http://www.ciri.com/content/company/business.aspx>.

## Infrastructure

### *Connectivity and Transportation*<sup>14</sup>

Talkeetna is accessible by road, air, and train. The Talkeetna Spur Road connects to the George Parks Highway, which connects to Fairbanks and Anchorage. There are two state-owned runways. One is a paved asphalt runway and is 3,500 ft long by 75 ft wide; the other is a 480 ft long by 85 ft wide gravel strip. There are several additional airstrips in the vicinity, including one owned by the U.S. Bureau of Land Management. There is an Alaska Railroad depot located in Talkeetna. While Talkeetna is accessible to charter and private aircraft, there is no regularly scheduled service between Talkeetna and Anchorage, which can be reached by road.

### *Facilities*<sup>15</sup>

The majority of residents have individual wells, septic tanks, and complete plumbing. A piped water and sewer system is maintained by the Mat-Su Borough. The high school operates its own water system. A borough-operated refuse transfer station is located at mi 11.5 on the Talkeetna Spur Road. A sludge disposal site is available locally. Law enforcement services are provided by a state troopers post that is located at mi 97.8 on the George Parks Highway. Fire and rescue services are provided by the Borough, with the station located at mi 14 on the Talkeetna Spur Road, and by Talkeetna Ambulance Service. The following visitor attractions are located in Talkeetna: Denali/Talkeetna Visitor Center, Talkeetna Ranger Station, Talkeetna Historical Society Museum, Museum of Northern Adventure, riverboat services guides, McKinley flight tours, and fishing charters. Talkeetna has a number of accommodations for visitors, as well as two school libraries and one public library.

### *Medical Services*<sup>16</sup>

Medical services are provided by the Sunshine Community Health Center and the Mat-Su Regional Hospital which is located between Palmer and Wasilla on the George Parks Highway. The community health center is privately owned and operated. Alternate health care is provided by the Talkeetna Ambulance Service and by Valley Hospital in Palmer. The community health center is a qualified Emergency Care Center. Emergency services have highway, air, and helicopter access and are provided by a 911 telephone service and volunteers.

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<sup>14</sup> Alaska Department of Community and Rural Affairs. (n.d.). *Community Database Online*. Retrieved October 17, 2011 from [http://www.commerce.state.ak.us/dca/commdb/CF\\_BLOCK.htm](http://www.commerce.state.ak.us/dca/commdb/CF_BLOCK.htm).

<sup>15</sup> Ibid.

<sup>16</sup> Ibid.

### *Educational Opportunities*<sup>17</sup>

Talkeetna Elementary School provides instruction to students from pre-school through sixth grade. In 2011, the school had 96 students and 9 teachers. Middle and high school students are bused to Sustina North, at milepost 98, in the Susitna Valley.

## **Involvement in North Pacific Fisheries**

### *History and Evolution of Fisheries*

Talkeetna's participation in North Pacific fisheries is rooted in its recent development as a tourist destination. Susitna River drainages produce large coho runs in the late summer which attract many Alaskan and non-Alaska resident anglers to the area.<sup>18</sup> Clear Creek is a popular spot for landing Chinook salmon starting in July.<sup>19</sup> Recreational fisheries in the area are managed by ADF&G Division of Sportfish in Palmer.

Talkeetna is located at the intersection of the Talkeetna and Susitna Rivers. Due to its inland location, Talkeetna is not located within a Federal Statistical and Reporting Area, a Pacific Halibut Fishery Regulatory Area, or a Sablefish Regulatory Area. However, the nearest Federal Statistical and Reporting Area is Area 630, the nearest Pacific Halibut Fishery Regulatory Area is Area 3A, and the nearest Sablefish Regulatory Area is the Central Gulf of Alaska.

### *Processing Plants*

According to ADF&G's 2010 Intent to Operate list, Talkeetna does not have a registered processing plant. The nearest processing plant is located in Anchorage.

### *Fisheries-Related Revenue*

No fisheries-related revenue was reported for Talkeetna between 2000 and 2010 (Table 3).

### *Commercial Fishing*

In 2010, there were 10 Talkeetna residents holding a total of 10 commercial fishing permits issued by the Commercial Fisheries Entry Commission (CFEC) for herring, sablefish, and salmon. While the number of herring and sablefish CFEC permits and permit holders remained relatively stable during this period, none of those permits were reported as fished (with the exception of sablefish permits in 2000 and 2001). The sablefish CFEC permit issued in 2010 was for the fixed gear fishery using vessels under 35 ft in Prince William Sound, while the

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<sup>17</sup> Alaska Department of Education and Early Development. (2012). *Statistics and Reports*. Retrieved April 24, 2012 from <http://eed.alaska.gov/stats/>.

<sup>18</sup> Alaska Department of Fish and Game (n.d.). *Matanuska-Susitna Valley & West Cook Inlet Silver Salmon*. Retrieved July 10, 2012 from: [http://www.adfg.alaska.gov/static-sf/Region2/pdfpubs/mat-su\\_silvers.pdf](http://www.adfg.alaska.gov/static-sf/Region2/pdfpubs/mat-su_silvers.pdf).

<sup>19</sup> Alaska Department of Fish and Game. (n.d.). *Matanuska-Susitna Valley & West Cook Inlet King Salmon*. Retrieved July 10, 2012 from: <http://www.adfg.alaska.gov/static-sf/Region2/pdfpubs/MatSuKingSalmon.pdf>.

herring CFEC permits were issued for the gill net fishery in Norton Sound. The number of salmon CFEC permits and permit holders increased before decreasing again between 2000 and 2010, while the number of those permits reported as fished decreased before increasing again during the same period. The majority of the salmon CFEC permits issued in 2010 were for the set gill net fishery in Cook Inlet, with the remainder issued for the drift gill net fishery in Bristol Bay, the gill net fishery in Kotzebue, and the statewide hand troll fishery. Information on permits and permit holders by species between 2000 and 2010 is presented in Table 4.

Between 2000 and 2010, the number of commercial crew license holders in Talkeetna varied considerably, from 13 in 2000 to one in 2006. In 2010, there were eight crew license holders in Talkeetna. Between 2000 and 2010, there were no fish buyers or shore-side processing facilities located in Talkeetna. The number of vessels owned primarily by Talkeetna residents and the number of vessels homeported in Talkeetna both decreased substantially between 2000 and 2010. There were no commercial vessels landing catch in the community between 2000 and 2010. Information about the characteristics of the commercial fishing sector in Talkeetna is provided in Table 5.

There were no individuals in Talkeetna holding quota share accounts or quota shares for federal halibut (Table 6), sablefish (Table 7), or crab (Table 8) fisheries between 2000 and 2010. As previously stated, there were no vessels landing catch in Talkeetna between 2000 and 2010, and therefore there are no landings or associated ex-vessel revenue to report between 2000 and 2010 (Table 9). Landings of all species by Talkeetna residents between 2000 and 2010 are considered confidential due to the small number of participants (Table 10).

Table 3. Known Fisheries-Related Revenue (in U.S. Dollars) Received by the Community of Talkeetna: 2000-2010.

Revenue source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Raw fish tax <sup>1</sup>	n/a										
Shared Fisheries Business Tax <sup>1</sup>	n/a										
Fisheries Resource Landing Tax <sup>1</sup>	n/a										
Fuel transfer tax <sup>2</sup>	n/a										
Extraterritorial fish tax <sup>2</sup>	n/a										
Bulk fuel transfers <sup>1</sup>	n/a										
Boat hauls <sup>2</sup>	n/a										
Harbor usage <sup>2</sup>	n/a										
Port/dock usage <sup>2</sup>	n/a										
Fishing gear storage on public land <sup>3</sup>	n/a										
Marine fuel sales tax <sup>3</sup>	n/a										
<i>Total fisheries-related revenue<sup>4</sup></i>	<i>n/a</i>										
<i>Total municipal revenue<sup>5</sup></i>	<i>n/a</i>										

Note: n/a indicates that no data were reported for that year.

<sup>1</sup> Alaska Department of Community and Economic Development (n.d.) *Alaska Taxable (2000-2010)*. Retrieved April 15, 2011 from [http://www.commerce.state.ak.us/dca/osa/osa\\_summary.cfm](http://www.commerce.state.ak.us/dca/osa/osa_summary.cfm).

<sup>2</sup> Alaska Department of Community and Rural Affairs. (n.d.) *Financial Documents Delivery System*. Retrieved April 15, 2011 at [http://www.commerce.state.ak.us/dcra/commfin/CF\\_FinRec.cfm](http://www.commerce.state.ak.us/dcra/commfin/CF_FinRec.cfm).

<sup>3</sup> Reported by community leaders in a survey conducted by the AFSC in 2011.

<sup>4</sup> Total fisheries related revenue represents a sum of all known revenue sources in the previous rows.

<sup>5</sup> Total municipal revenue represents the total revenue that the city reports each year in its municipal budget. Alaska Department of Community and Rural Affairs. (n.d.) *Financial Documents Delivery System*. Retrieved April 15, 2011 at [http://www.commerce.state.ak.us/dcra/commfin/CF\\_FinRec.cfm](http://www.commerce.state.ak.us/dcra/commfin/CF_FinRec.cfm).

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Community Profiles for North Pacific Fisheries – Alaska: Talkeetna

Table 4. Permits and Permit Holders by Species, Talkeetna: 2000-2010.

Species		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Groundfish (LLP) <sup>1</sup>	Total permits	0	0	0	0	0	0	0	0	0	0	0
	Active permits	0	0	0	0	0	0	0	0	0	0	0
	% of permits fished	-	-	-	-	-	-	-	-	-	-	-
	Total permit holders	0	0	0	0	0	0	0	0	0	0	0
Crab (LLP) <sup>1</sup>	Total permits	0	0	0	0	0	0	0	0	0	0	0
	Active permits	0	0	0	0	0	0	0	0	0	0	0
	% of permits fished	-	-	-	-	-	-	-	-	-	-	-
	Total permit holders	0	0	0	0	0	0	0	0	0	0	0
Federal Fisheries Permits <sup>1</sup>	Total permits	0	1	1	0	0	0	0	0	0	0	0
	Fished permits	0	0	0	0	0	0	0	0	0	0	0
	% of permits fished	-	-	-	-	-	-	-	-	-	-	-
	Total permit holders	0	1	1	0	0	0	0	0	0	0	0
Crab (CFEC) <sup>2</sup>	Total permits	0	1	0	0	0	0	0	0	0	0	0
	Fished permits	0	0	0	0	0	0	0	0	0	0	0
	% of permits fished	-	-	-	-	-	-	-	-	-	-	-
	Total permit holders	0	1	0	0	0	0	0	0	0	0	0
Other shellfish (CFEC) <sup>2</sup>	Total permits	0	0	0	0	0	0	0	0	0	0	0
	Fished permits	0	0	0	0	0	0	0	0	0	0	0
	% of permits fished	-	-	-	-	-	-	-	-	-	-	-
	Total permit holders	0	0	0	0	0	0	0	0	0	0	0
Halibut (CFEC) <sup>2</sup>	Total permits	1	1	1	1	1	1	1	0	0	0	0
	Fished permits	0	0	0	0	0	0	0	0	0	0	0
	% of permits fished	-	-	-	-	-	-	-	-	-	-	-
	Total permit holders	1	1	1	1	1	1	1	0	0	0	0
Herring (CFEC) <sup>2</sup>	Total permits	2	2	2	2	1	1	2	2	2	2	2
	Fished permits	1	1	0	0	0	0	0	0	0	0	0
	% of permits fished	50%	50%	-	-	-	-	-	-	-	-	-
	Total permit holders	2	2	2	2	1	1	2	2	2	2	2

Table 4 Cont. Permits and Permit Holders by Species, Talkeetna: 2000-2010.

Species		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Sablefish (CFEC) <sup>2</sup>	Total permits	1	1	1	1	1	1	1	1	1	1	1
	Fished permits	0	0	0	0	0	0	0	0	0	0	0
	% of permits fished	-	-	-	-	-	-	-	-	-	-	-
	Total permit holders	1	1	1	1	1	1	1	1	1	1	1
Groundfish (CFEC) <sup>2</sup>	Total permits	0	0	0	0	0	0	0	0	0	0	0
	Fished permits	0	0	0	0	0	0	0	0	0	0	0
	% of permits fished	-	-	-	-	-	-	-	-	-	-	-
	Total permit holders	0	0	0	0	0	0	0	0	0	0	0
Other Finfish (CFEC) <sup>2</sup>	Total permits	0	0	0	0	0	0	0	0	0	0	0
	Fished permits	0	0	0	0	0	0	0	0	0	0	0
	% of permits fished	-	-	-	-	-	-	-	-	-	-	-
	Total permit holders	0	0	0	0	0	0	0	0	0	0	0
Salmon (CFEC) <sup>2</sup>	Total permits	8	10	10	10	10	9	8	7	7	7	7
	Fished permits	7	4	3	4	6	5	5	5	5	5	5
	% of permits fished	88%	40%	30%	40%	60%	56%	63%	71%	71%	71%	71%
	Total permit holders	9	10	10	10	10	9	9	8	7	7	7
<i>Total CFEC Permits<sup>2</sup></i>	<i>Permits</i>	<i>12</i>	<i>15</i>	<i>14</i>	<i>14</i>	<i>13</i>	<i>12</i>	<i>12</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>
	<i>Fished permits</i>	<i>8</i>	<i>5</i>	<i>3</i>	<i>4</i>	<i>6</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>
	<i>% of permits fished</i>	<i>67%</i>	<i>33%</i>	<i>21%</i>	<i>29%</i>	<i>46%</i>	<i>42%</i>	<i>42%</i>	<i>50%</i>	<i>50%</i>	<i>50%</i>	<i>50%</i>
	<i>Permit holders</i>	<i>11</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>11</i>	<i>11</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>

<sup>1</sup>National Marine Fisheries Service. 2011. Data on License Limitation Program, Alaska Federal Processor Permits (FPP), Federal Fisheries Permits (FFP), and Permit holders. NMFS Alaska Regional Office. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

<sup>2</sup>Alaska Commercial Fisheries Entry Commission. 2011. Alaska commercial fishing permits, permit holders, and vessel licenses, 2000 – 2010. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

Table 5. Characteristics of the Commercial Fishing Sector in Talkeetna: 2000-2010.

Year	Crew License Holders <sup>1</sup>	Count Of All Fish Buyers <sup>2</sup>	Count Of Shore-Side Processing Facilities <sup>3</sup>	Vessels Primarily Owned By Residents <sup>4</sup>	Vessels Homeported <sup>4</sup>	Vessels Landing Catch In Talkeetna <sup>2</sup>	Total Net Pounds Landed In Talkeetna <sup>2,5</sup>	Total Ex-Vessel Value Of Landings In Talkeetna <sup>2,5</sup>
2000	13	0	0	24	21	0	0	\$0
2001	7	0	0	28	27	0	0	\$0
2002	8	0	0	27	23	0	0	\$0
2003	4	0	0	30	21	0	0	\$0
2004	3	0	0	27	19	0	0	\$0
2005	5	0	0	8	2	0	0	\$0
2006	1	0	0	8	2	0	0	\$0
2007	7	0	0	6	1	0	0	\$0
2008	11	0	0	6	1	0	0	\$0
2009	8	0	0	7	1	0	0	\$0
2010	8	0	0	6	1	0	0	\$0

<sup>1</sup> Alaska Department of Fish and Game. 2011. Alaska sportfish and crew license holders, 2000 – 2010. ADF&G Division of Administrative Services. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

<sup>2</sup> Alaska Department of Fish and Game, and Alaska Commercial Fisheries Entry Commission. 2011. Alaska fish ticket data. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

<sup>3</sup> Alaska Department of Fish and Game. (2011). Data on Alaska fish processors. ADF&G Division of Commercial Fisheries. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

<sup>4</sup> Alaska Commercial Fisheries Entry Commission. 2011. Alaska commercial fishing permits, permit holders, and vessel licenses, 2000 – 2010. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

<sup>5</sup> Totals only represent non-confidential data.

Table 6. Halibut Catch Share Program Participation by Residents of Talkeetna: 2000-2010.

<b>Year</b>	<b>Number of Halibut Quota Share Account Holders</b>	<b>Halibut Quota Shares Held</b>	<b>Halibut IFQ Allotment (lb)</b>
2000	0	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0

Source: National Marine Fisheries Service. 2011. Alaska Individual Fishing Quota (IFQ) permit data. NMFS Alaska Regional Office. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

Table 7. Sablefish Catch Share Program Participation by Residents of Talkeetna: 2000-2010.

<b>Year</b>	<b>Number of Sablefish Quota Share Account Holders</b>	<b>Sablefish Quota Shares Held</b>	<b>Sablefish IFQ Allotment (lb)</b>
2000	0	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0

Source: National Marine Fisheries Service. 2011. Alaska Individual Fishing Quota (IFQ) permit data. NMFS Alaska Regional Office. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

Table 8. Bering Sea and Aleutian Island Crab Catch Share Program Participation by Residents of Talkeetna: 2000-2010.

<b>Year</b>	<b>Number of Crab Quota Share Account Holders</b>	<b>Crab Quota Shares Held</b>	<b>Crab IFQ Allotment (lb)</b>
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0

Source: National Marine Fisheries Service. 2011. Alaska Individual Fishing Quota (IFQ) permit data. NMFS Alaska Regional Office. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

Table 9. Landed Pounds and Ex-vessel Revenue, by Species, in Talkeetna: 2000-2010.

	<i>Total Net Lb<sup>1</sup></i>										
	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>
Crab	0	0	0	0	0	0	0	0	0	0	0
Finfish	0	0	0	0	0	0	0	0	0	0	0
Halibut	0	0	0	0	0	0	0	0	0	0	0
Herring	0	0	0	0	0	0	0	0	0	0	0
Other Groundfish	0	0	0	0	0	0	0	0	0	0	0
Other Shellfish	0	0	0	0	0	0	0	0	0	0	0
Pacific Cod	0	0	0	0	0	0	0	0	0	0	0
Pollock	0	0	0	0	0	0	0	0	0	0	0
Sablefish	0	0	0	0	0	0	0	0	0	0	0
Salmon	0	0	0	0	0	0	0	0	0	0	0
<i>Total<sup>2</sup></i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
	<i>Ex-vessel Value (nominal U.S. dollars)</i>										
	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>
Crab	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Finfish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Halibut	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Herring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Groundfish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Shellfish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pacific Cod	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pollock	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sablefish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Salmon	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total<sup>2</sup></i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>

Source: Alaska Department of Fish and Game, and Alaska Commercial Fisheries Entry Commission. 2011. Alaska fish ticket data. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

<sup>1</sup> Net lb refers to the landed weight recorded in fish tickets.

<sup>2</sup> Totals only represent non-confidential data.

Table 10. Landed Pounds and Ex-vessel Revenue, by Species, by Talkeetna Residents: 2000-2010.

	<i>Total Net Lb<sup>1</sup></i>										
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Crab	--	--	--	--	--	--	--	--	--	--	--
Finfish	--	--	--	--	--	--	--	--	--	--	--
Halibut	--	--	--	--	--	--	--	--	--	--	--
Herring	--	--	--	--	--	--	--	--	--	--	--
Other Groundfish	--	--	--	--	--	--	--	--	--	--	--
Other Shellfish	--	--	--	--	--	--	--	--	--	--	--
Pacific Cod	--	--	--	--	--	--	--	--	--	--	--
Pollock	--	--	--	--	--	--	--	--	--	--	--
Sablefish	--	--	--	--	--	--	--	--	--	--	--
Salmon	--	--	--	--	--	--	--	--	--	--	--
<i>Total<sup>2</sup></i>	--	--	--	--	--	--	--	--	--	--	--
	<i>Ex-vessel Value (nominal U.S. dollars)</i>										
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Crab	--	--	--	--	--	--	--	--	--	--	--
Finfish	--	--	--	--	--	--	--	--	--	--	--
Halibut	--	--	--	--	--	--	--	--	--	--	--
Herring	--	--	--	--	--	--	--	--	--	--	--
Other Groundfish	--	--	--	--	--	--	--	--	--	--	--
Other Shellfish	--	--	--	--	--	--	--	--	--	--	--
Pacific Cod	--	--	--	--	--	--	--	--	--	--	--
Pollock	--	--	--	--	--	--	--	--	--	--	--
Sablefish	--	--	--	--	--	--	--	--	--	--	--
Salmon	--	--	--	--	--	--	--	--	--	--	--
<i>Total<sup>2</sup></i>	--	--	--	--	--	--	--	--	--	--	--

Note: Cells showing “--” indicate that the data are considered confidential.

Source: Alaska Department of Fish and Game, and Alaska Commercial Fisheries Entry Commission. 2011. Alaska fish ticket data. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

<sup>1</sup> Net lb refers to the landed weight recorded in fish tickets.

<sup>2</sup> Totals only represent non-confidential data.

### Recreational Fishing

Between 2000 and 2010, the number of sport fish guide business varied, from 10 in 2000, to 9 in 2010. However, no registered sport fish guide businesses were active during those years. During the same period, the number of sport fish guide licenses in Talkeetna decreased substantially from 35 in 2000, to 19 in 2010. The number of sportfishing licenses sold to Talkeetna residents (irrespective of the location of the point of sale) varied only slightly between 2000 (596) and 2010 (678). The number of sportfishing licenses sold in Talkeetna, in contrast, varied widely and was higher than the number of licenses sold in the community in each year during this period. This indicates the potential that visitors to Talkeetna were pursuing recreational fishing during this period. Overall, the number of freshwater days fished in the Susitna River Drainage region has declined by roughly half, from a total of 241,457 in 2000 to 122,235 in 2010. During this period, the proportion of angler days fished by non-Alaska residents in the region increased only slightly, from 26.6% in 2000 to 33.1% in 2010. Information on sportfishing trends in Talkeetna between 2000 and 2010 is presented in Table 11.

The Alaska Statewide Harvest Survey,<sup>20</sup> conducted by ADF&G between 2000 and 2010, noted the following species targeted by private anglers in Talkeetna: all five species of Pacific salmon, landlocked salmon, rainbow trout, Dolly Varden, whitefish, burbot, Arctic grayling, northern pike, Pacific halibut, rockfish, Pacific cod, razor clam, hardshell clam, and shrimp. No kept/released log book data were reported for fishing charters out of Talkeetna between 2000 and 2010.<sup>21</sup>

In a survey conducted by the AFSC in 2011, community leaders reported that recreational fishing in Talkeetna takes place from charter boats or party boats, private boats owned by local residents, and private boats owned by non-residents. In the same survey, community leaders noted that all five Pacific salmon species are targeted by recreational fishermen that use boats based in Talkeetna.

Table 11. Sport Fishing Trends, Talkeetna: 2000-2010.

Year	Active Sport Fish Guide Businesses <sup>1</sup>	Sport Fish Guide Licenses <sup>1</sup>	Sport Fishing Licenses Sold to Residents <sup>2</sup>	Sport Fishing Licenses Sold in Talkeetna <sup>2</sup>	Freshwater Angler Days Fished – Non-residents <sup>3</sup>	Freshwater Angler Days Fished – Alaska Residents <sup>3</sup>
2000	0	35	596	1,533	64,141	177,316
2001	0	37	618	2,765	71,249	128,658
2002	0	35	670	2,495	59,863	126,516
2003	0	31	594	2,369	56,844	131,687
2004	0	36	676	3,523	56,934	130,366
2005	0	30	633	2,975	68,753	100,803
2006	0	41	646	3,217	63,255	109,462
2007	0	39	660	3,609	58,471	115,578
2008	0	33	663	2,596	49,911	98,827
2009	0	34	680	3,032	40,797	99,404
2010	0	19	678	1,764	40,414	81,821

<sup>1</sup> Alaska Department of Fish and Game. 2011. Alaska sport fish guide licenses and businesses, 2000 – 2010. ADF&G Division of Administrative Services. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

<sup>2</sup> Alaska Department of Fish and Game. 2011. Alaska sport fish and crew license holders, 2000 – 2010. ADF&G Division of Administrative Services. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

<sup>3</sup> Alaska Department of Fish and Game. 2011. Alaska Sport Fishing Survey results, 2000 – 2010. ADF&G Division of Sport Fish, Alaska Statewide Harvest Survey project. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. <http://www.adfg.alaska.gov/sf/sportfishingsurvey/> (Accessed September 2011).

<sup>20</sup> Alaska Department of Fish and Game. 2011. Alaska Sport Fishing Survey Results, 2000-2010. ADF&G Division of Sport Fish, Alaska Statewide Harvest Survey project. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. <http://www.adfg.alaska.gov/sf/sportfishingsurvey/> (Accessed September 2011).

<sup>21</sup> Alaska Department of Fish and Game. 2011. Alaska sport fish charter logbook database, 2000-2010. ADF&G Division of Administrative Services. Data compiled by Alaska Fisheries Information network for Alaska Fisheries Science Center, Seattle. [URL not publicly available as some information is confidential.]

*Subsistence Fishing*

Data were not reported between 2000 and 2010 for subsistence participation by household and species (Table 12), subsistence halibut fishing participation (Table 14), and subsistence harvest of various marine mammal resources (Table 15). In years for which data were reported between 2000 and 2010, an average of 19 subsistence salmon fishing permits were issued to Talkeetna residents, with an average of 18.5 of those permits reported as fished during the same period. Although limited harvest of salmon occurred overall, sockeye salmon were the primary species harvested under subsistence permits, along with smaller numbers of Chinook salmon, chum salmon, coho salmon, and pink salmon. Information about subsistence harvest of salmon, marine invertebrates, and non-salmon fish (not including halibut) is presented in Table 13.

The ADF&G Division of Subsistence reported that the following species of marine invertebrates were used for subsistence in Talkeetna during this period: abalone, Dungeness crab, king crab, mussels, razor clams, shrimp, Tanner crab, and unknown clams. Marine mammals reported as harvested for subsistence use included bowhead and harbor seal. Non-salmon fish reported as harvested for subsistence use included burbot, cod, cutthroat trout, Dolly Varden, eulachon (hooligan candlefish), flounder, grayling, herring, lake trout, pike, rainbow trout, red rockfish, sheefish, unknown char, and whitefish.<sup>22</sup>

Table 12. Subsistence Participation by Household and Species, Talkeetna: 2000-2010.

Year	% Households Participating in Salmon Subsistence	% Households Participating in Halibut Subsistence	% Households Participating in Marine Mammal Subsistence	% Households Participating in Marine Invertebrate Subsistence	% Households Participating in Non-Salmon Fish Subsistence	Per Capita Subsistence Harvest (pounds)
2000	n/a	n/a	n/a	n/a	n/a	n/a
2001	n/a	n/a	n/a	n/a	n/a	n/a
2002	n/a	n/a	n/a	n/a	n/a	n/a
2003	n/a	n/a	n/a	n/a	n/a	n/a
2004	n/a	n/a	n/a	n/a	n/a	n/a
2005	n/a	n/a	n/a	n/a	n/a	n/a
2006	n/a	n/a	n/a	n/a	n/a	n/a
2007	n/a	n/a	n/a	n/a	n/a	n/a
2008	n/a	n/a	n/a	n/a	n/a	n/a
2009	n/a	n/a	n/a	n/a	n/a	n/a
2010	n/a	n/a	n/a	n/a	n/a	n/a

*Note: n/a indicates that no data were reported for that year.*

Source: Alaska Department of Fish and Game. 2011. Community Subsistence Information System (CSIS). ADF&G Division of Subsistence. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. <http://www.adfg.alaska.gov/sb/CSIS/> (Accessed February 2011).

<sup>22</sup> Alaska Department of Fish and Game. 2011. Community Subsistence Information System (CSIS). ADF&G Division of Subsistence. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. <http://www.adfg.alaska.gov/sb/CSIS/> (Accessed February 2011).

Table 13. Subsistence Fishing Participation for Salmon, Marine Invertebrates, and Non-Salmon Fish, Talkeetna: 2000-2010.

Year	Subsistence Salmon Permits Issued <sup>1</sup>	Salmon Permits Returned <sup>1</sup>	Chinook Salmon Harvested <sup>1</sup>	Chum Salmon Harvested <sup>1</sup>	Coho Salmon Harvested <sup>1</sup>	Pink Salmon Harvested <sup>1</sup>	Sockeye Salmon Harvested <sup>1</sup>	Lbs of Marine Inverts <sup>2</sup>	Lb of Non-Salmon Fish <sup>2</sup>
2000	19	18	36	7	0	1	413	n/a	n/a
2001	28	28	16	2	33	1	687	n/a	n/a
2002	15	18	7	2	6	2	253	n/a	n/a
2003	15	16	3	1	n/a	n/a	298	n/a	n/a
2004	15	14	2	n/a	n/a	n/a	248	n/a	n/a
2005	23	22	5	n/a	10	n/a	520	n/a	n/a
2006	25	20	11	n/a	4	2	324	n/a	n/a
2007	18	17	3	n/a	n/a	n/a	253	n/a	n/a
2008	17	14	1	n/a	n/a	n/a	116	n/a	n/a
2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Note: n/a indicates that no data were reported for that year.

<sup>1</sup> Fall, J.A., C. Brown, N. Braem, J.J. Simon, W.E. Simeone, D.L. Holen, L. Naves, L. Hutchinson-Scarborough, T. Lemons, and T.M. Krieg. 2011, revised. Alaska subsistence salmon fisheries 2008 annual report. Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. 359, Anchorage. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle.

<sup>2</sup> Alaska Department of Fish and Game. 2011. Community Subsistence Information System (CSIS). ADF&G Division of Subsistence. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle. <http://www.adfg.alaska.gov/sb/CSIS/> (Accessed February 2011).

Table 14. Subsistence Halibut Fishing Participation, Talkeetna: 2003-2010.

Year	SHARC Issued	SHARC Cards Fished	SHARC Halibut Lb Harvested
2003	n/a	n/a	n/a
2004	n/a	n/a	n/a
2005	n/a	n/a	n/a
2006	n/a	n/a	n/a
2007	n/a	n/a	n/a
2008	n/a	n/a	n/a
2009	n/a	n/a	n/a
2010	n/a	n/a	n/a

Note: n/a indicates that no data were reported for that year.

Source: Fall, J.A. and D. Koster. 2011. Subsistence harvests of Pacific halibut in Alaska, 2009. Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. 357, Anchorage. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle.

Table 15. Subsistence Harvests of Marine Mammal Resources, Talkeetna: 2000-2010.

Year	# of Beluga Whales <sup>1</sup>	# of Sea Otters <sup>2</sup>	# of Walrus <sup>2</sup>	# of Polar Bears <sup>2</sup>	# of Steller Sea Lions <sup>3</sup>	# of Harbor Seals <sup>3</sup>	# of Spotted Seals <sup>3</sup>
2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Note: n/a indicates that no data were reported for that year.

<sup>1</sup> Frost, K.J., and R.S. Suydam. 2010. Subsistence harvest of beluga or white whales (*Delphinapterus leucas*) in northern and western Alaska, 1987–2006. *J. Cetacean Res. Manage.* 11(3): 293–299. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle.

<sup>2</sup> U.S. Fish and Wildlife Service. 2011. Marking, Tagging and Reporting Program data bases for northern sea otter, Pacific walrus and polar bear. Office of Marine Mammals Management. Anchorage, Alaska. Data compiled by Alaska Fisheries Information Network for Alaska Fisheries Science Center, Seattle.

<sup>3</sup> Wolfe, R.J., Fall, J.A. and M. Riedel. 2009. The subsistence harvest of harbor seals and sea lions by Alaska Natives in 2008. Alaska Native Harbor Seal Commission and Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. 347, Anchorage.

### Additional Information

Talkeetna is home to a number of annual festivals, including Miner’s Day, a Fourth of July Celebration, a Moose Dropping Festival, the Talkeetna Bluegrass Festival, Talkeetna Winterfest, and a Bachelor’s Auction/Society Ball/Wilderness Women’s Contest.<sup>23</sup>

<sup>23</sup> Alaska Department of Community and Rural Affairs. (n.d.). *Community Database Online*. Retrieved October 17, 2011 from [http://www.commerce.state.ak.us/dca/commdb/CF\\_BLOCK.htm](http://www.commerce.state.ak.us/dca/commdb/CF_BLOCK.htm).