

Codebook

American Community Survey 2010 Data: Berkshire County

Census data have been collected every ten years since 1940. The Census Bureau used both a ‘short form’ with only basic questions and a ‘long form’ which included about 50 additional socioeconomic and housing questions. In the 2000 Census approximately one in six households received the long form. The 2010 Census, for the first time, was a short-form-only census. The decennial long form has been replaced by the American Community Survey (ACS). The ACS will be used throughout the decade to collect more timely data on socioeconomic and housing characteristics of American communities. Like the Census, response to the American Community Survey is required by law. ACS data are obtained through sampling of US households. The methodology developed requires 5 years of sample data to accurately reflect conditions at the block group level (the smallest geographic level studied) while still protecting the anonymity of individual household responses.¹ The data presented here for Berkshire County are presented at the block group level and were collected through sampling during the years 2006 to 2010. The data are appropriately referred to as American Community Survey 2010 data.

We have added two sets of variables to the data set. One set of variables includes geographic location data for the Post Office on Spring Street in Williamstown, MA and the Mohawk Theater in North Adams, MA. We calculated the distance in both miles and kilometers of each block group from the Post Office and the theater. The other set of variables calculated are percentages for many of the ACS variables. For example, the ACS provides data on the total population in a block group, the number of males and the number of females. We have calculated and included variables for the percent male in a block group and percent female. The percentage variables are more conducive for use in our GIS maps detailing the socioeconomic characteristics of Berkshire County.

In what follows we provide a brief description of each variable in our data set for Berkshire County.

STATE: 2-character state code

25 Massachusetts

COUNTY: 3-character county code

3 Berkshire County

TRACT: 6-character Census tract code

BLOCKGRP: 1-character Census block group code

¹ A technical discussion of the American Community Survey methodology can be found at http://www.census.gov/acs/www/Downloads/survey_methodology/Chapter_4_RevisedDec2010.pdf.

LATITUDE: Latitude coordinate for the center of population for the Census block group²

LONGITUDE: Longitude coordinate for the center of population for the Census block group

SPRINGSTLAT: Latitude coordinate of Williamstown Post Office on Spring Street

SPRINTSTLONG: Longitude coordinate of Williamstown Post Office on Spring Street

SPRINGSTDISTMI: Distance in miles from Spring Street to Census block group

SPRINGSTDISTKM: Distance in kilometers from Spring Street to Census block group

MOHAWKLAT: Latitude coordinate of North Adams Mohawk Theater

MOHAWKLONG: Longitude coordinate of North Adams Mohawk Theater

MOHAWKDISTMI: Distance in miles from Mohawk Theater to Census block group

MOHAWKDISTKM: Distance in kilometers from Mohawk Theater to Census block group

FIPS: Federal information processing standards codes for standardized identification of geographic entities

V1 TOTAL POPULATION
 V1a MALE POPULATION
 V1b FEMALE POPULATION

PCTMALE: Percent male
PCTFEMALE: Percent female

V2 MEDIAN AGE
 V2a MALE MEDIAN AGE
 V2b FEMALE MEDIAN AGE

² https://www.census.gov/geo/www/2010census/centerpop2010/blkgrp/CenPop2010_Mean_BG25.txt

- V3 RACE
 - V3a WHITE ALONE
 - V3b BLACK OR AFRICAN AMERICAN ALONE
 - V3c AMERICAN INDIAN AND ALASKA NATIVE ALONE
 - V3d ASIAN ALONE
 - V3e NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER ALONE
 - V3f SOME OTHER RACE ALONE
 - V3g TWO OR MORE RACES

PCTWHITE: Percent white alone
 PCTBLACK: Percent black alone
 PCTNATIVEA: Percent American Indian and Alaska Native alone
 PCTPCTASIAN: Percent Asian alone
 PCTPACIFIC: Percent native Hawaiian and other Pacific Islander alone
 PCTOTHER: Some other race alone
 PCT2PLUSRACE: Two or more races

- V4 HOUSEHOLDS
 - V4a MARRIED-COUPLE FAMILY HOUSEHOLD
 - V4b OTHER FAMILY HOUSEHOLD
 - V4c NONFAMILY HOUSEHOLDS

PCTMARRCPL: Percent of households that are married-couple family
 PCTOTHFAM: Percent of households that are other family
 PCTNONFAMHH: Percent of households that are nonfamily

- V5 MARITAL STATUS
 - V5a MALE MARRITAL STATUS
 - V5a1 MALE NEVER MARRIED
 - V5a2 MALE NOW MARRIED
 - V5a3 MALE WIDOWED
 - V5a4 MALE DIVORCED
 - V5b FEMALE MARRITAL STATUS
 - V5b1 FEMALE NEVER MARRIED
 - V5b2 FEMALE NOW MARRIED
 - V5b3 FEMALE WIDOWED
 - V5b4 FEMALE DIVORCED

PCTNEVMARR: Percent never married
PCTNOWMARR: Percent now married
PCTWIDOW: Percent widowed
PCTDIVORC: Percent divorced

V6 EDUCATIONAL ATTAINMENT

V6a MALE EDUCATIONAL ATTAINMENT

- V6a1 MALE NO SCHOOL COMPLETED
- V6a2 MALE NURSERY TO 4TH GRADE
- V6a3 MALE 5TH AND 6TH GRADE
- V6a4 MALE 7TH AND 8TH GRADE
- V6a5 MALE 9TH GRADE
- V6a6 MALE 10TH GRADE
- V6a7 MALE 11TH GRADE
- V6a8 MALE 12TH GRADE NO DIPLOMA
- V6a9 MALE HIGH SCHOOL GRADUATE OR GED
- V6a10 MALE SOME COLLEGE, LESS THAN 1 YEAR
- V6a11 MALE SOME COLLEGE 1 OR MORE YEARS NO DEGREE
- V6a12 MALE ASSOCIATES DEGREE
- V6a13 MALE BACHELORS DEGREE
- V6a14 MALE MASTERS DEGREE
- V6a15 MALE PROFESSIONAL SCHOOL DEGREE
- V6a16 MALE DOCTORATE DEGREE

V6b FEMALE EDUCATIONAL ATTAINMENT

- V6b1 FEMALE NOSCHOOL COMPLETED
- V6b2 FEMALE NURSERY TO 4TH GRADE
- V6b3 FEMALE 5TH AND 6TH GRADE
- V6b4 FEMALE 7TH AND 8TH GRADE
- V6b5 FEMALE 9TH GRADE
- V6b6 FEMALE 10TH GRADE
- V6b7 FEMALE 11TH GRADE
- V6b8 FEMALE 12TH GRADE NO DIPLOMA
- V6b9 FEMALE HIGH SCHOOL GRADUATE OR GED
- V6b10 FEMALE SOME COLLEGE, LESS THAN 1 YEAR
- V6b11 FEMALE SOME COLLEGE 1 OR MORE YEARS NO DEGREE
- V6b12 FEMALE ASSOCIATES DEGREE
- V6b13 FEMALE BACHELORS DEGREE
- V6b14 FEMALE MASTERS DEGREE
- V6b15 FEMALE PROFESSIONAL SCHOOL DEGREE
- V6b16 FEMALE DOCTORATE DEGREE

PCTNOHSDEG: Percent no high school degree
PCTHSDEG: Percent high school degree
PCTSOMCOLL: Percent some college, no degree
PCTCOLLDEG: Percent college degree
PCTADVDEG: Percent advanced/professional degree

V7 HOUSEHOLD INCOME

V7a Household income less than \$10,000
V7b Household income \$10,000 to \$14,999
V7c Household income \$15,000 to \$19,999
V7d Household income \$20,000 to \$24,999
V7e Household income \$25,000 to \$29,999
V7f Household income \$30,000 to \$34,999
V7g Household income \$35,000 to \$39,999
V7h Household income \$40,000 to \$44,999
V7i Household income \$45,000 to \$49,999
V7j Household income \$50,000 to \$59,999
V7k Household income \$60,000 to \$74,999
V7l Household income \$75,000 to \$99,999
V7m Household income \$100,000 to \$124,999
V7n Household income \$125,000 to \$149,999
V7o Household income \$150,000 to \$199,999
V7p Household income \$200,000 or more

PCTHHINCOTO25THOU: Percent of households with income less than \$25,000
PCTHHINCT25TO50THOU: Percent of households with income \$25,000 to \$49,999
PCTHHINC50TO75THOU: Percent of households with income \$50,000 to \$74,999
PCTHHINC75TO100THOU: Percent of households with income \$75,000 to \$99,999
PCTHHINC100TO125THOU: Percent of households with income \$100,000 to \$124,999
PCTHHINC125TO150THOU: Percent of households with income \$125,000 to \$149,999
PCTHHINC150PLUSTHOU: Percent of households with income \$150,000 or more

V8 HOUSEHOLDS WITH EARNINGS

V8a HOUSEHOLDS WITH EARNINGS
V8b HOUSEHOLDS WITH NO EARNINGS

PCTHHWEARN: Percent of households with earnings

V9 HOUSEHOLDS WITH WAGE AND SALARY INCOME

V9a HOUSEHOLDS WITH WAGE AND SALARY INCOME
V9b HOUSEHOLDS WITH NO WAGE AND SALARY INCOME

PCTHHWWAGE: Percent of households with wage and salary income

- V10 HOUSEHOLDS WITH SELF EMPLOYMENT INCOME
 - V10a HOUSEHOLDS WITH SELF EMPLOYMENT INCOME
 - V10b HOUSEHOLDS WITH NO SELF EMPLOYMENT INCOME

PCTHHWSLFEMPLOY: Percent of households with self- employment income

- V11 HOUSEHOLDS WITH SOCIAL SECURITY INCOME
 - V11a HOUSEHOLDS WITH SOCIAL SECURITY INCOME
 - V11b HOUSEHOLDS WITH NO SOCIAL SECURITY INCOME

PCTHHWSOCSEC: Percent of households with social security income

- V12 HOUSEHOLDS WITH SUPPLEMENTAL SECURITY INCOME³
 - V12a HOUSEHOLDS WITH SUPPLEMENTAL SECURITY INCOME
 - V12b HOUSEHOLDS WITH NO SUPPLEMENTAL SECURITY INCOME

PCTSUPPSECINC: Percent of households with supplemental security income

- V13 HOUSEHOLDS WITH PUBLIC ASSISTANCE INCOME
 - V13a HOUSEHOLDS WITH PUBLIC ASSISTANCE INCOME
 - V13b HOUSEHOLDS WITH NO PUBLIC ASSISTANCE INCOME

PCTPUBASSISTINC: Percent of households with public assistance income

- V14 HOUSEHOLDS WITH RETIREMENT INCOME
 - V14a HOUSEHOLDS WITH RETIREMENT INCOME
 - V14b HOUSEHOLDS WITH NO RETIREMENT INCOME

PCTHHRETIREINC: Percent of households with retirement income

- V15 HOUSEHOLDS WITH OTHER INCOME
 - V15a HOUSEHOLDS WITH OTHER INCOME
 - V15b HOUSEHOLDS WITH NO OTHER INCOME

PCTHHWOTHINC: Percent of households with other income

- V16 PER CAPITA INCOME

³ Supplemental Security Income (SSI) is a federal program to aid blind and disabled persons with little or no income.

V17 EARNINGS

V17a MALE EARNINGS

- V17a1 MALE EARNINGS \$1 TO \$2,499
- V17a2 MALE EARNINGS \$2,500 TO \$4,999
- V17a3 MALE EARNINGS \$5,000 TO \$7,499
- V17a4 MALE EARNINGS \$7,500 TO \$9,999
- V17a5 MALE EARNINGS \$10,000 TO \$12,499
- V17a6 MALE EARNINGS \$12,500 TO \$14,999
- V17a7 MALE EARNINGS \$15,000 TO \$17,499
- V17a8 MALE EARNINGS \$17,500 TO \$19,999
- V17a9 MALE EARNINGS \$20,000 TO \$22,499
- V17a10 MALE EARNINGS \$22,500 TO \$24,999
- V17a11 MALE EARNINGS \$25,000 TO \$29,999
- V17a12 MALE EARNINGS \$30,000 TO \$34,999
- V17a13 MALE EARNINGS \$35,000 TO \$39,999
- V17a14 MALE EARNINGS \$40,000 TO \$44,999
- V17a15 MALE EARNINGS \$45,000 TO \$49,999
- V17a16 MALE EARNINGS \$50,000 TO \$54,999
- V17a17 MALE EARNINGS \$55,000 TO \$64,999
- V17a18 MALE EARNINGS \$65,000 TO \$74,999
- V17a19 MALE EARNINGS \$75,000 TO \$99,999
- V17a20 MALE EARNINGS \$100,000PLUS

V17b FEMALE EARNINGS

- V17b1 FEMALE EARNINGS \$1 TO \$2,499
- V17b2 FEMALE EARNINGS \$2,500 TO \$4,999
- V17b3 FEMALE EARNINGS \$5,000 TO \$7,499
- V17b4 FEMALE EARNINGS \$7,500 TO \$9,999
- V17b5 FEMALE EARNINGS \$10,000 TO \$12,499
- V17b6 FEMALE EARNINGS \$12,500 TO \$14,999
- V17b7 FEMALE EARNINGS \$15,000 TO \$17,499
- V17b8 FEMALE EARNINGS \$17,500 TO \$19,999
- V17b9 FEMALE EARNINGS \$20,000 TO \$22,499
- V17b10 FEMALE EARNINGS \$22,500 TO \$24,999
- V17b11 FEMALE EARNINGS \$25,000 TO \$29,999
- V17b12 FEMALE EARNINGS \$30,000 TO \$34,999
- V17b13 FEMALE EARNINGS \$35,000 TO \$39,999
- V17b14 FEMALE EARNINGS \$40,000 TO \$44,999
- V17b15 FEMALE EARNINGS \$45,000 TO \$49,999
- V17b16 FEMALE EARNINGS \$50,000 TO \$54,999

V17b17 FEMALE EARNINGS \$55,000 TO \$64,999
V17b18 FEMALE EARNINGS \$65,000 TO \$74,999
V17b19 FEMALE EARNINGS \$75,000 TO \$99,999
V17b20 FEMALE EARNINGS \$100,000 PLUS

PCTINDIVEARN1TO25THOU: Percent of individuals earning \$1 to \$24,999
PCTINDIVEARN25TO50THOU: Percent of individuals earning \$25,000 to \$49,999
PCTINDIVEARN50TO75THOU: Percent of individuals earning \$50,000 to \$74,999
PCTINDIVEARN75TO100THOU: Percent of individuals earning \$75,000 to \$99,999
PCTINDIVEARN100THOUPLUS: Percent of individuals earning \$100,000 or more

V18 HOUSING UNITS
V18a HOUSING UNITS OCCUPIED
V18b HOUSING UNITS VACANT

PCTHNGUNTSOCCUP: Percent of housing units that are occupied
PCTHNGUNTSVAC: Percent of housing units that are vacant

V19 OCCUPIED HOUSING
V19a OCCUPIED BY OWNER
V19b OCCUPIED BY RENTER

PCTOCCUPHSNGOWN: Percent of occupied housing that is occupied by owner
PCTOCCUPHSNGRENT: Percent of occupied housing that is occupied by renter

V20 POPULATION IN HOUSING
V20a POPULATION IN OWNER OCCUPIED HOUSING
V20b POPULATION IN RENTER OCCUPIED HOUSING

PCTPOPINOWNOCCUP: Percent of population in owner occupied housing
PCTPOPINRENTOCCUP: Percent of population in renter occupied housing

V21 CONTRACT RENT (FOR RENTAL HOUSING UNITS)
V21a \$1 TO \$99
V21b \$100 TO \$149
V21c \$150 TO \$199
V21d \$200 TO \$249
V21e \$250 TO \$299
V21f \$300 TO \$349
V21g \$350 TO \$399
V21h \$400 TO \$449
V21i \$450 TO \$499

V21j	\$500 TO \$549
V21k	\$550 TO \$599
V21l	\$600 TO \$649
V21m	\$650 TO \$699
V21n	\$700 TO \$749
V21o	\$750 TO \$799
V21p	\$800 TO \$899
V21q	\$900 TO \$999
V21r	\$1,000 TO \$1,249
V21s	\$1,250 TO \$1,499
V21t	\$1,500 TO \$1,999
V21u	\$2,000 PLUS
V21v	NO CASH RENT PAID

PCTRENT0TO499: Percent of rental housing units with rent \$0 to \$499

PCTRENT500TO999: Percent of rental housing units with rent \$500 to \$999

PCTRENT1000TO1499: Percent of rental housing units with rent \$1,000 to \$1,499

PCTRENT1500TO1999: Percent of rental housing units with rent \$1,500 to \$1,999

PCTRENT2000PLUS: Percent of rental housing units with rent \$2,000 or greater