Geographical Codes

The senior survey, the parental survey, and the one year follow up survey contained numerous write-in questions that inquired about specific geographical locations (e.g. place born, location of school, etc.). Additionally data collected from the National Student Clearinghouse contained location information (for more information on NSCH see the Clearinghouse memo). This memo discusses the process through which the survey respondents' answers, which were initially data entered as text fields, and the NSCH data were translated into standard US Census Bureau geographical codes for states, territories and countries (http://factfinder.census.gov/metadoc/birthplace.pdf). The same coding scheme of numeric values of states and countries was also used to classify all college names by geographic location. Additionally, the coding of the location of colleges was also coded using the UW Location Coding Strategy (described below).

This memo proceeds in a two stages: 1) reviews all of the questions that contain a geographic code, 2) discusses the application of the US Census Bureau coding schema to the respondent write-in response.

1. Questions requiring Geographic Codes from UWBHS Surveys

Below, there is a comprehensive list of all UW-BHS variables that are coded to the Census Bureau list of geographic codes as well as the detailed list of codes.

Senior Survey Questions (variable names listed):
S094BCg	94bc) Other HS attended State name
S095Bg	95) Where did you begin first grade/State?
S096ccg	96c) if you have moved, state where lived before..
S096cdg	96d) if you have moved, country where lived before
S163g	63) Where were you born?
S167g	67) Where was your MOTHER or female guardian born?
S170g	70) where was your father or male guardian born?
S190B1g	Birthplace of first sibling
S190B2g	Birthplace of second sibling
S190B3g	Birthplace of third sibling
S190B4g	Birthplace of fourth sibling
S190B5g	Birthplace of fifth sibling
S190B6g	Birthplace of sixth sibling
S190B7g	Birthplace of seventh sibling
S190B8g	Birthplace of eighth sibling
S190B9g	Birthplace of ninth sibling
STAB26g	Carnegie, Location of College, q26
STAB27g	Carnegie, Location of College, q27
STAB28ag	2000 only, Carnegie, Location of College, q28a
STAB28bg	2000 only, Carnegie, Location of College, q28b
STAB28cg	2000 only, Carnegie, Location of College, q28c
STAB28dg	2000 only, Carnegie, Location of College, q28d
STAB_28g	2002+, Carnegie, Location of College, q28
STAB_29g	2002+, Carnegie, Location of College, q29
UWG26g	S026, Location of College, Carnegie and UW Coding Combined
UWG27g	S027, Location of College, Carnegie and UW Coding Combined
UWG28_g	2002+ S028, Location of College, Carnegie and UW Coding Combined
UWG28Ag	2000 only:S028A, Location of College, Carnegie and UW Coding Combined
UWG28Bg	2000 only:S028B, Location of College, Carnegie and UW Coding Combined
UWG28Cg	2000 only:S028C, Location of College, Carnegie and UW Coding Combined
UWG28Dg	2000 only:S028D, Location of College, Carnegie and UW Coding Combined
UWG29_g	2002+ S029, Location of College, Carnegie and UW Coding Combined

UW Location Coding Strategy:
Note that most college entries (entered by respondents) could be matched to the name of a college in the

Carnegie master list of colleges. However, some responses were not specific (e.g. community college in Tacoma, nursing school) and could not be matched to a Carnegie college. For many of these entries, there was sufficient geographic information in the response for the UW-BHS coders to assign the Census numeric value to a specific state or country. The geographic codes assigned to colleges below reflect this additional information. Therefore there may be a geographic code for college even if there is a missing value the Carnegie Code.

One Year Follow-up Questions (variable names listed)
UWGF03g   F03, Location of College, Carnegie and UW Coding Combined
STABf03g   Carnegie, Location of College, Followup

Parental Survey Questions (variable names listed):
P006g Where parent born
P023g Spouse: Where born

NSCH variables:
C1COLSTg   Clearinghouse State of college 1
C2COLSTg   Clearinghouse State of college 2
C3COLSTg   Clearinghouse State of college 3
C4COLSTg   Clearinghouse State of college 4
C5COLSTg   Clearinghouse State of college 5
C6COLSTg   Clearinghouse State of college 6
C7COLSTg   Clearinghouse State of college 7

2. Application of Standard US Census Bureau Geographic Codes to UWBHS Location Information.

The US Census Bureau geographic codes were applied to the UWBHS location data, which was in a text-format. Note, that for all survey questions, answers were written in by respondents. Thus, the UWBHS staff recoded the write-ins (e.g. "Washington", "WA", "Seattle", "Vietnam", etc.) into the standard US Census Bureau geographic numeric codes. UWBHS staff recoded these into numeric codes, as shown below. In some files, these individual codes may be grouped together to protect confidentiality.)

The Census Bureau List of States and Countries

1 "ALABAMA"	53 "WASHINGTON"	131 "MADEIRA ISLANDS"
2 "ALASKA"	54 "WEST VIRGINIA"	132 "ROMANIA"
3 "NOT USED"	55 "WISCONSIN"	133 "SAN MARINO"
4 "ARIZONA"	56 "WYOMING"	134 "SPAIN"
5 "ARKANSAS"	57 'US, MORE DETAILED INFORMATION NOT AVAILABLE'	135 "SVALBARD"
6 "CALIFORNIA"	99 "U.S. ISLAND AREAS"	136 "SWEDEN"
7 "NOT USED"	60 "AMERICAN SAMOA"	137 "SWITZERLAND"
8 "COLORADO"	66 "GUAM"	138 "UNITED KINGDOM"
9 "CONNECTICUT"	67 "JOHNSTON ATOLL"	139 "ENGLAND"
10 "DELAWARE"	68 "NOT USED"	140 "SCOTLAND"
11 "DISTRICT OF COLUMBIA"	69 "NORTHERN MARIANAS"	141 "WALES"
12 "FLORIDA"	70 "NOT USED"	142 "NORTHERN IRELAND"
13 "GEORGIA"	71 "MIDWAY ISLANDS"	143 "GUERNSEY"
14 "NOT USED"	72 "PUERTO RICO"	144 "JERSEY"
15 "HAWAII"	76 "NAVASSA ISLAND"	145 "ISLE OF MAN"
16 "IDAHO"	77 "NOT USED"	146 "VATICAN CITY"
17 "ILLINOIS"	78 "US VIRGIN ISLANDS"	147 "YUGOSLAVIA"
18 "INDIANA"	79 "WAKE ISLAND"	148 "CZECH REPUBLIC"
19 "IOWA"	80 "NOT USED"	149 "SLOVAKIA"
20 "KANSAS"	81 "BAKER ISLAND"	150 "BOSNIA AND HERZEGOVINA"
21 "KENTUCKY"	84 "HOWLAND ISLAND"	151 "CROATIA"
22 "LOUISIANA"	85 "NOT USED"	152 "MACEDONIA"
23 "MAINE"	86 "JARVIS ISLAND"	153 "SLOVENIA"
24 "MARYLAND"	89 "KINGMAN REEF"	154 "SERBIA"
25 "MASSACHUSETTS"	95 "PALMYRA ATOLL"	155 "ESTONIA"
26 "MICHIGAN"	96 "U. S. ISLAND AREA (AREA NOT SPECIFIED)–PLACE OF WORK ONLY."	156 "LATVIA"
27 "MINNESOTA"	100 "ALBANIA"	157 "LITHUANIA"
28 "MISSISSIPPI"	101 "ANDORRA"	158 "ARMENIA"
29 "MISSOURI"	102 "AUSTRIA"	159 "AZERBAIJAN"
30 "MONTANA"	103 "BELGIUM"	160 "BELARUS"
31 "NEBRASKA"	104 "BULGARIA"	161 "GEORGIA"
32 "NEVADA"	105 "CZECHOSLOVAKIA"	162 "MOLDOVA"
33 "NEW HAMPSHIRE"	106 "DENMARK"	163 "RUSSIA"
34 "NEW JERSEY"	107 "FAROE ISLANDS"	164 "UKRAINE"
35 "NEW MEXICO"	108 "FINLAND"	165 "USSR"
36 "NEW YORK"	109 "FRANCE"	166 "EUROPE"
37 "NORTH CAROLINA"	110 "GERMANY"	167 "KOSOVO"
38 "NORTH DAKOTA"	115 "GIBRALTAR"	200 "AFGHANISTAN"
39 "OHIO"	116 "GREECE"	201 "BAHRAIN"
40 "OKLAHOMA"	117 "HUNGARY"	202 "BANGLADESH"
41 "OREGON"	118 "ICELAND"	203 "BHUTAN"
42 "PENNSYLVANIA"	119 "IRELAND"	204 "BRUNEI"
43 "NOT USED"	120 "ITALY"	205 "MYANMAR (BURMA)"
44 "RHODE ISLAND"	121 "JAN MEYAN"	206 "CAMBODIA"
45 "SOUTH CAROLINA"	122 "LIECHTENSTEIN"	207 "CHINA"
46 "SOUTH DAKOTA"	123 "LUXEMBOURG"	208 "CYPRUS"
47 "TENNESSEE"	124 "MALTA"	209 "HONG KONG"
48 "TEXAS"	125 "MONACO"	210 "INDIA"
49 "UTAH"	126 "NETHERLANDS"	211 "INDONESIA"
50 "VERMONT"	127 "NORWAY"	212 "IRAN"
51 "VIRGINIA"	128 "POLAND"	213 "IRAQ"
52 "NOT USED"	129 "PORTUGAL"	214 "ISRAEL"

215 "JAPAN"	332 "HAITI"	432 "MALAWI"
216 "JORDAN"	333 "JAMAICA"	433 "MALI"
217 "KOREA"	334 "MARTINIQUE"	434 "MAURITANIA"
218 "KAZAKHSTAN"	335 "MONTSERRAT"	435 "MAYOTTE"
219 "KYRGYZSTAN"	336 "NETHERLANDS ANTILLES"	436 "MOROCCO"
220 "SOUTH KOREA"	337 "ST BARTHELEMY"	437 "MOZAMBIQUE"
221 "NORTH KOREA"	338 "ST KITTSNEVIS"	438 "NAMIBIA"
222 "KUWAIT"	339 "ST LUCIA"	439 "NIGER"
223 "LAOS"	340 "ST VINCENT & THE GRENADINES"	440 "NIGERIA"
224 "LEBANON"	341 "TRINIDAD & TOBAGO"	441 "REUNION"
225 "MACAU"	342 "TURKS & CAICOS ISLANDS"	442 "RWANDA"
226 "MALAYSIA"	343 "WEST INDIES"	443 "SAO TOME & PRINCIPE"
227 "MALDIVES"	399 "SOUTH AMERICA not specified"	444 "SENEGAL"
228 "MONGOLIA"	360 "ARGENTINA"	445 "MAURITIUS"
229 "NEPAL"	361 "BOLIVIA"	446 "SEYCHELLES"
230 "OMAN"	362 "BRAZIL"	447 "SIERRA LEONE"
231 "PAKISTAN"	363 "CHILE"	448 "SOMALIA"
232 "PARACEL ISLANDS"	364 "COLOMBIA"	449 "SOUTH AFRICA"
233 "PHILIPPINES"	365 "ECUADOR"	450 "ST HELENA"
234 "QATAR"	366 "FALKLAND ISLANDS"	451 "SUDAN"
235 "SAUDI ARABIA"	367 "FRENCH GUIANA"	452 "SWAZILAND"
236 "SINGAPORE"	368 "GUYANA"	453 "TANZANIA"
237 "SPRATLEY ISLANDS"	369 "PARAGUAY"	454 "TOGO"
238 "SRI LANKA"	370 "PERU"	455 "TROMELIN ISLAND"
239 "SYRIA"	371 "SURINAME"	456 "TUNISIA"
240 "TAIWAN"	372 "URUGUAY"	457 "UGANDA"
241 "TAJIKISTAN"	373 "VENEZUELA"	458 "WESTERN SAHARA"
242 "THAILAND"	374 "SOUTH AMERICA"	459 "DEMOCRATIC REPUBLIC OF CONGO (ZAIRE)"
243 "TURKEY"	400 "ALGERIA"	460 "ZAMBIA"
244 "TURKMENISTAN"	401 "ANGOLA"	461 "ZIMBABWE"
245 "UNITED ARAB EMIRATES"	402 "BENIN"	462 "AFRICA"
246 "UZBEKISTAN"	403 "BOTSWANA"	500 "NOT USED"
247 "VIETNAM"	404 "BRITISH INDIAN OCEAN TERRITORY"	501 "AUSTRALIA"
248 "YEMEN"	405 "BURKINA FASO"	502 "CHRISTMAS ISLAND, INDIAN OCEAN"
249 "ASIA"	406 "BURUNDI"	505 "COOK ISLANDS"
300 "BERMUDA"	407 "CAMEROON"	506 "CORAL SEA ISLANDS"
301 "CANADA"	408 "CAPE VERDE"	507 "HEARD & MCDONALD ISLANDS"
302 "GREENLAND"	409 "CENTRAL AFRICAN REPUBLIC"	508 "FIJI"
303 "MEXICO"	410 "CHAD"	509 "FRENCH POLYNESIA"
305 "NORTH AMERICA"	411 "COMOROS"	510 "KIRIBATI"
310 "BELIZE"	412 "CONGO"	511 "MARSHALL ISLANDS"
311 "COSTA RICA"	413 "DJIBOUTI"	512 "MICRONESIA"
312 "EL SALVADOR"	414 "EGYPT"	513 "NAURU"
313 "GUATEMALA"	415 "EQUATORIAL GUINEA"	514 "NEW CALEDONIA"
314 "HONDURAS"	416 "ETHIOPIA"	515 "NEW ZEALAND"
315 "NICARAGUA"	417 "ERITREA"	516 "NIUE"
316 "PANAMA"	418 "EUROPA ISLAND"	517 "NORFOLK ISLAND"
317 "CENTRAL AMERICA"	419 "GABON"	518 "PALAU"
320 "ANGUILLA"	420 "GAMBIA"	519 "PAPUA NEW GUINEA"
321 "ANTIGUA & BARBUDA"	421 "GHANA"	520 "PITCAIRN ISLANDS"
322 "ARUBA"	422 "GLORIOSO ISLANDS"	521 "SOLOMON ISLANDS"
323 "BAHAMAS"	423 "GUINEA"	522 "TOKELAU"
324 "BARBADOS"	424 "GUINEABISSAU"	523 "TONGA"
325 "BRITISH VIRGIN ISLANDS"	425 "IVORY COAST"	524 "TUVALU"
326 "CAYMAN ISLANDS"	426 "JUAN DE NOVA ISLAND"	525 "VANUATU"
327 "CUBA"	427 "KENYA"	526 "WALLIS & FUTUNA ISLANDS"
328 "DOMINICA"	428 "LESOTHO"	527 "SAMOA"
329 "DOMINICAN REPUBLIC"	429 "LIBERIA"	528 "OCEANIA"
330 "GRENADA"	430 "LIBYA"	554 "999 AT SEA/ABROAD, NOT SPECIFIED"
331 "GUADELOUPE"	431 "MADAGASCAR"	555 "ABROAD, NOT SPECIFIED–PLACE OF WORK ONLY"
		-998 'ENTRY NOT DECIPHERABLE, UNKNOWN' .