State Data Center 2010 Census Data Profiles Survey

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Survey Responses

- 27 responses to survey
- Should SDCs develop a standard profile
- Highest importance
  - SF1 profile ranked highest
  - ACS summary file ranked second
- Subject content
  - Select popular items – 2/3
  - All data items 1/3

Formats and Software

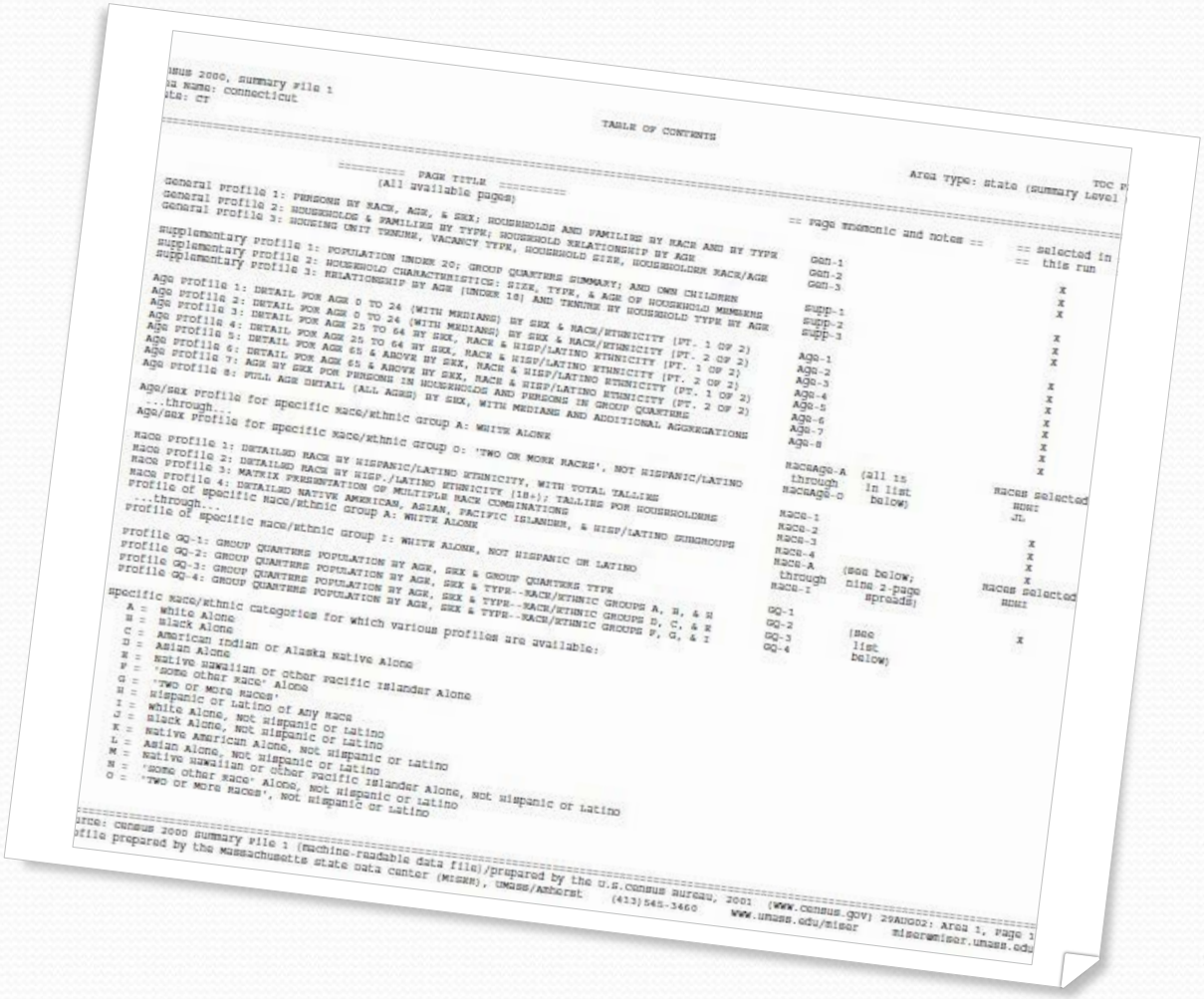
- Format for delivering profiles
  - PDF and Excel tied
- Software to generate profiles
  - Excel most popular
  - Access
  - SAS – 5 advanced users, 4 average and 2 beginner
  - SPSS – 3 advanced users, 3 average and 4 beginners
- Plans to deliver profiles on the fly
  - 18 no
  - 11 yes

Who can help?

- Table selection – 18
- Profile design - 9
- Programming – 5
- Testing – 6
- Love and support – 1

Census 2000 SF1 Profiles

49 profiles could be generated ranging from the basic "most popular" items to very specific profiles showing detailed ages by sex by race as well as GQ profiles by age by sex by type of GQ



========== PAGE TITLE ========== (All available pages)	== Page mnemonic and notes ==	== Selected in == == This run ==
General Profile 1: PERSONS BY RACE, AGE, & SEX; HOUSEHOLDS AND FAMILIES BY RACE AND BY TYPE	Gen-1	X
General Profile 2: HOUSEHOLDS & FAMILIES BY TYPE; HOUSEHOLD RELATIONSHIP BY AGE	Gen-2	X
General Profile 3: HOUSING UNIT TENURE, VACANCY TYPE, HOUSEHOLD SIZE, HOUSEHOLDER RACE/AGE	Gen-3	X
Supplementary Profile 1: POPULATION UNDER 20; GROUP QUARTERS SUMMARY; AND OWN CHILDREN	Supp-1	X
Supplementary Profile 2: HOUSEHOLD CHARACTERISTICS: SIZE, TYPE, & AGE OF HOUSEHOLD MEMBERS	Supp-2	X
Supplementary Profile 3: RELATIONSHIP BY AGE (UNDER 18) AND TENURE BY HOUSEHOLD TYPE BY AGE	Supp-3	X
Age Profile 1: DETAIL FOR AGE 0 TO 24 (WITH MEDIANS) BY SEX & RACE/ETHNICITY (PT. 1 OF 2)	Age-1	X
Age Profile 2: DETAIL FOR AGE 0 TO 24 (WITH MEDIANS) BY SEX & RACE/ETHNICITY (PT. 2 OF 2)	Age-2	X
Age Profile 3: DETAIL FOR AGE 25 TO 64 BY SEX, RACE & HISP/LATINO ETHNICITY (PT. 1 OF 2)	Age-3	X
Age Profile 4: DETAIL FOR AGE 25 TO 64 BY SEX, RACE & HISP/LATINO ETHNICITY (PT. 2 OF 2)	Age-4	X
Age Profile 5: DETAIL FOR AGE 65 & ABOVE BY SEX, RACE & HISP/LATINO ETHNICITY (PT. 1 OF 2)	Age-5	X
Age Profile 6: DETAIL FOR AGE 65 & ABOVE BY SEX, RACE & HISP/LATINO ETHNICITY (PT. 2 OF 2)	Age-6	X
Age Profile 7: AGE BY SEX FOR PERSONS IN HOUSEHOLDS AND PERSONS IN GROUP QUARTERS	Age-7	X
Age Profile 8: FULL AGE DETAIL (ALL AGES) BY SEX, WITH MEDIANS AND ADDITIONAL AGGREGATIONS	Age-8	X
Age/Sex Profile for specific race/ethnic group A: WHITE ALONE	RACEAge-A (all 15	RACES selected:
...through...	through in list	NONE
Age/Sex Profile for specific race/ethnic group O: 'TWO OR MORE RACES', NOT HISPANIC/LATINO	RACEAge-O below)	JL
Race Profile 1: DETAILED RACE BY HISPANIC/LATINO ETHNICITY, WITH TOTAL TALLIES	Race-1	X
Race Profile 2: DETAILED RACE BY HISP./LATINO ETHNICITY (18+); TALLIES FOR HOUSEHOLDERS	Race-2	X
Race Profile 3: MATRIX PRESENTATION OF MULTIPLE RACE COMBINATIONS	Race-3	X
Race Profile 4: DETAILED NATIVE AMERICAN, ASIAN, PACIFIC ISLANDER, & HISP/LATINO SUBGROUPS	Race-4	X
Profile of specific race/ethnic group A: WHITE ALONE	Race-A (see below;	RACES selected:
...through...	through nine 2-page	NONE
Profile of specific race/ethnic group I: WHITE ALONE, NOT HISPANIC OR LATINO	Race-I spreads)	
Profile GQ-1: GROUP QUARTERS POPULATION BY AGE, SEX & GROUP QUARTERS TYPE	GQ-1	X
Profile GQ-2: GROUP QUARTERS POPULATION BY AGE, SEX & TYPE--RACE/ETHNIC GROUPS A, B, & H	GQ-2 (see	
Profile GQ-3: GROUP QUARTERS POPULATION BY AGE, SEX & TYPE--RACE/ETHNIC GROUPS D, C, & E	GQ-3 list	
Profile GQ-4: GROUP QUARTERS POPULATION BY AGE, SEX & TYPE--RACE/ETHNIC GROUPS F, G, & I	GQ-4 below)	

Specific race/ethnic categories for which various profiles are available:

- A = White Alone
- B = Black Alone
- C = American Indian or Alaska Native Alone
- D = Asian Alone
- E = Native Hawaiian or Other Pacific Islander Alone
- F = 'Some Other Race' Alone
- G = 'Two or More Races'
- H = Hispanic or Latino of Any Race
- I = White Alone, Not Hispanic or Latino
- J = Black Alone, Not Hispanic or Latino
- K = Native American Alone, Not Hispanic or Latino
- L = Asian Alone, Not Hispanic or Latino
- M = Native Hawaiian or Other Pacific Islander Alone, Not Hispanic or Latino
- N = 'Some Other Race' Alone, Not Hispanic or Latino
- O = 'Two or More Races', Not Hispanic or Latino

Table of contents

Census 2000 -- Summary File 1 General Profile 1: PERSONS BY RACE, AGE, & SEX; HOUSEHOLDS AND FAMILIES BY RACE AND BY
Area Name: Baltimore city Area Type: C
State: MD County: 510

P1/P15/P16/P17/P31/P32/P33. POPULATION SUMMARY
Universe: Persons, Households, Families

Total Population	651,154	Total Families	147,154
Total Households	257,996	Population in Families	465,042
Population in Households	625,401	Average Family Size	3.16
Average Household Size	2.42		

P7/P8/P11. POPULATION BY RACE AND HISPANIC OR LATINO
Universe: Persons

	Total	Hispanic	Non-Hispanic
Total	651,154	11,061	640,093
White Alone	205,982	4,416	201,566
Black or African American Alone	418,951	1,942	417,009
American Ind. and Alaska Native Alone	2,097	151	1,946
Asian Alone	9,985	161	9,824
Native Hawaiian/Other Pacific Islander Alone	222	29	193
Some Other Race Alone	4,363	3,220	1,143
Two or More Races	9,554	1,142	8,412

P15A-I/P16A-I/P17A-I. HOUSEHOLDS AND HOUSEHOLD POPULATION BY RACE
Universe: Households and Population in Households

Householder:	Households	Pop. In HH	Avg. HH Size
White Alone	95,545	198,387	2.08
Black or African American Alone	152,626	403,797	2.65
American Ind. and Alaskan Native Alone	788	2,076	2.63
Asian Alone	4,218	8,570	2.03
Native Hawaiian/Other Pacific Islander Alone	68	172	2.53
Some Other Race Alone	1,300	3,878	2.98
Two or More Races	3,451	8,521	2.47
Hispanic or Latino (Any Race)	3,625	9,922	2.74

P12/P13. POPULATION BY AGE AND SEX
Universe: Persons

	Both Sexes		Mal
	Number	Pct.	Number
Under 5	41,694	6.4	21,149
5 to 9	46,968	7.2	23,934
10-14	46,835	7.2	23,772
15 to 17	25,856	4.0	12,763
18 and 19	21,854	3.4	10,435
20	11,001	1.7	5,236
21	10,323	1.6	4,779
22 to 24	27,963	4.3	13,092
25 to 29	46,097	7.1	21,738
30 to 34	47,151	7.2	22,807
35 to 39	50,930	7.8	24,378
40 to 44	50,614	7.8	23,877
45 to 49	44,762	6.9	20,728
50 to 54	38,646	5.9	18,070
55 to 59	29,499	4.5	13,398
60 and 61	10,537	1.6	4,661
62 to 64	14,503	2.2	6,373
65 and 66	9,235	1.4	3,978
67 to 69	13,503	2.1	5,686
70 to 74	21,978	3.4	8,829
75 to 79	18,934	2.9	7,139
80 to 84	12,315	1.9	4,138
85 and over	9,956	1.5	2,727
65 and over	85,921	13.2	32,497 1
Median Age	35.0		33.3

General Profile 1 - Population tables are combined for similar subject areas

P1/P15/P16/P17/P31/P32/P33. Population Summary
Universe: Persons, Households, Families

Total Population	3,405,565	Total Families	881,170
Total Households	1,301,670	Population in Families	2,716,631
Population in Households	3,297,626	Average Family Size	3.08
Average Household Size	2.53		

P7/P8/P11. Population by Race and Hispanic or Latino
Universe: Persons

	Total	Hispanic	Non-Hispanic
Total	3,405,565	320,323	3,085,242
White Alone	2,780,355	141,510	2,638,845
Black or African American Alone	309,843	14,272	295,571
American Ind. and Alaska Native Alone	9,639	2,372	7,267
Asian Alone	82,313	749	81,564
Native Hawaiian/Other Pacific Islander Alone	1,366	408	958
Some Other Race Alone	147,201	139,060	8,141
Two or More Races	74,848	21,952	52,896

P15A-I/P16A-I/P17A-I. Households and Household Population by Race
Universe: Households and Population in Households

Householder:	Households	Pop. in HH	Avg. HH Size
White Alone	1,103,650	2,720,523	2.47
Black or African American Alone	106,398	289,905	2.72
American Ind. and Alaskan Native Alone	3,282	9,019	2.75
Asian Alone	25,100	75,391	3.00
Native Hawaiian/Other Pacific Islander Alone	340	1,012	2.98
Some Other Race Alone	41,812	141,299	3.38
Two or More Races	21,088	60,477	2.87
Hispanic or Latino (Any Race)	90,660	296,712	3.27
White Alone, Not Hispanic	1,062,474	2,591,206	2.44

P31A-I/P32A-I/P33A-I. Families and Population in Families by Race
Universe: Families and Population in Families

Householder:	Families	Population in Families	Average Family Size
White Alone	740,355	2,234,213	3.02
Black or African American Alone	72,370	239,639	3.31
American Ind. and Alaska Native Alone	2,159	7,170	3.32
Asian Alone	18,594	65,113	3.50
Native Hawaiian/Other Pacific Islander Alone	245	830	3.39
Some Other Race Alone	33,015	120,426	3.65
Two or More Races	14,432	49,240	3.41
Hispanic or Latino (Any Race)	70,074	251,114	3.58
White Alone, Not Hispanic	709,350	2,125,803	3.00

P12/P13. Population by Age and Sex
Universe: Persons

	Both Sexes		Male		Female	
	Number	Pct.	Number	Pct.	Number	Pct.
Under 5	223,344	6.6	114,129	6.9	109,215	6.2
5 to 9	244,144	7.2	125,003	7.6	119,141	6.8
10 to 14	241,587	7.1	123,706	7.5	117,881	6.7
15 to 17	132,613	3.9	68,251	4.1	64,362	3.7
18 and 19	84,014	2.5	43,040	2.6	40,974	2.3
20	40,402	1.2	20,636	1.3	19,766	1.1
21	38,804	1.1	19,664	1.2	19,140	1.1
22 to 24	108,365	3.2	54,803	3.3	53,562	3.0
25 to 29	201,467	5.9	99,980	6.1	101,487	5.8
30 to 34	250,173	7.3	122,733	7.4	127,440	7.3
35 to 39	290,866	8.5	142,480	8.6	148,386	8.4
40 to 44	290,183	8.5	142,749	8.7	147,434	8.4
45 to 49	252,754	7.4	123,872	7.5	128,882	7.3
50 to 54	228,053	6.7	110,241	6.7	117,812	6.7
55 to 59	176,961	5.2	85,621	5.2	91,340	5.2
60 and 61	56,131	1.6	26,805	1.6	29,326	1.7
62 to 64	75,521	2.2	35,604	2.2	39,917	2.3
65 and 66	47,229	1.4	21,910	1.3	25,319	1.4
67 to 69	70,327	2.1	32,140	1.9	38,187	2.2
70 to 74	114,009	3.3	49,952	3.0	64,057	3.6
75 to 79	101,096	3.0	41,214	2.5	59,882	3.4
80 to 84	73,249	2.2	26,854	1.6	46,395	2.6
85 and over	64,273	1.9	17,932	1.1	46,341	2.6
65 and over	470,183	13.8	190,002	11.5	280,181	16.0
All Ages	3,405,565	100.0	1,649,319	100.0	1,756,246	100.0
Median Age	37.4		36.1		38.6	

P19. Households by Type and Presence of Persons Under 18
Universe: Households

	Households with People Under 18	Households with No People Under 18
Family households:	447,709	433,461
Married couple families	319,692	356,775
Other families:	128,017	76,686
Male householder, no wife present	24,410	22,882
Female householder, no husband present	103,607	53,804
Nonfamily households:	3,702	416,798
Male householder	2,736	181,722
Female householder	966	235,076

Goal was to utilize as much space, but still be readable

Want to see the full set of 2000 SF1 profiles?

Check out the SDC Clearinghouse website

http://www.sdcbidc.iupui.edu/sharing/code/sas_sf1/CTFullSF1.pdf

Examples of interactive profiles

Display a SF1 profile for an already defined custom area.

Osage County the area

tiny font - pages print on 8.5 X 11 paper font size

NOTE: The profile may take up to a minute to compile. Please do not click twice. Also note that some statistics in the profile, such as median age, cannot be aggregated from smaller areas. Those statistics will appear as a single dot "." unless your custom area is just a single geographic unit (e.g. one tract).

Compile the SF1 Profile

Produced by the Policy Research Institute, the University of Kansas, http://www.ku.edu/pri/ksdata/census/2000#sficredits

1 / 1+ Main Report 100% BusinessObjects

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2000 Census Summary File 1 - Population and Housing **Maryland State Data Center**

State: MD **Area Name:** 20601 5-Digit ZCTA
County Code: **MCD/CCD:** **Place:** **Census Tract:** **Block Group:**

P34/P35 FAMILY TYPE BY PRESENCE AND AGE OF OWN AND RELATED CHILDREN
Universe: Families

	With Own Children	With Related Children
Married Couple Family:	4,511	4,511
Own Children Under 18	2,336	2,492
Under 6 only	482	549
Under 6 and 6 to 17	478	528
No Own Children Under 18	2,175	2,019
Other Family:		
Male Householder, no spouse present		
Own Children Under 18	214	238
Under 6 only	47	62
Under 6 and 6 to 17	24	32
No Own Children Under 18	150	126
Female Householder, no spouse present		
Own children Under 18	736	843
Under 6 only	133	167
Under 6 and 6 to 17	107	138
No Own Children Under 18	415	308

P21 HOUSEHOLD TYPE BY AGE OF HOUSEHOLDER
Universe: Households

P27/P30 RELATIONSHIP BY HOUSEHOLD TYPE
Universe: Persons

	Total	65 and Over
Population in Households:	22,218	1,179
In Family Households:	19,959	935
Householder:	6,026	440
Male	4,218	342
Female	1,808	98
Spouse	4,511	266
Parent	190	113
Child:	7,540	
Natural born or adopted	7,111	
Step	429	
Grandchild	489	
Brother or Sister	194	
Other relatives	429	108
Nonrelatives	580	8
In Non-family Households:	2,259	244
Male Householder:	817	66
Living alone	545	53
Not living alone	272	13
Female Householder:	784	152
Living alone	579	143
Not living alone	205	9
Nonrelatives	658	26
In Group Quarters:	61	47
Institutional	0	0
Noninstitutional	61	47

P28 RELATIONSHI THE POPULATION
Universe: Persons Ur

Total:
In Households:
Householder or
Related Child:
Own Child:
In Married C
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Female H
Other Relative
Grandchild
Other relativ
Nonrelatives
In Group Quarters
Institutional
Noninstitutional

P18 HOUSEHOLD PRESENCE OF OW
Universe: Household

1-Person Household
Male householder
Female household
2 or More Person H

MD SDC – Crystal Reports dynamic SF1 Profiles for state, counties, MCDs, tracts, places & ZCTAs

Sample of 2010 SF1 Profile page

Census 2010, Summary File 1 — General Profile 1: PERSONS BY RACE, AGE, AND SEX; URBAN AND RURAL — Gen-1
Area Name: California — DRAFT - DATA IN THIS PROFILE ARE BASED ON 2000 CENSUS — Area Type: State (Summary Level 040)
State: CA

P1/P15/P16/P17/P35/P36/P37. POPULATION SUMMARY
Universe: Persons, Households, Families

Total Population	XXXXXXXXXX	Total Families	XXXXXXXXXX
Total Households	XXXXXXXXXX	Population in Families	XXXXXXXXXX
Population in Households	XXXXXXXXXX	Under 18 years	XXXXXXXXXX
Under 18 years	XXXXXXXXXX	18 years and over	XXXXXXXXXX
18 years and over	XXXXXXXXXX	Average Family Size	XXX.X
Average Household Size	XXX.X	Under 18 years	XXX.X
Under 18 years	XXX.X	Under 18 years	XXX.X
18 years and over	XXX.X		

P3/P4/P5. POPULATION BY RACE AND HISPANIC OR LATINO
Universe: Persons

	Total	Hispanic	Not Hispanic
Total:	33,871,648	10,966,556	22,905,092
White alone	20,170,059	4,353,269	15,816,790
Black or African American alone	2,263,882	81,956	2,181,926
American Indian and Alaska Native alone	333,346	154,362	178,984
Asian alone	3,697,513	48,653	3,648,860
Native Hawaiian/Other Pacific Isl. alone	116,961	13,225	103,736
Some Other Race alone	5,682,241	5,610,560	71,681
Two or More Races	1,607,646	704,531	903,115

P15/P16A-I/P17A-I. HOUSEHOLDS AND HOUSEHOLD POPULATION BY RACE OF HOUSEHOLDER
Universe: Households and Population in Households by Race of Householder

Householder:	Households	Pop. in HH	Average HH Size
White alone	7,777,625	19,981,678	2.57
Black or African American alone	793,479	2,152,880	2.71
American Indian and Alaska Native alone	101,539	334,145	3.29
Asian alone	1,107,202	3,591,982	3.24
Native Hawaiian/Other Pacific Islander alone	29,474	113,132	3.84
Some Other Race alone	1,278,237	5,529,523	4.33
Two or More Races	415,314	1,348,554	3.25
Hispanic or Latino (Any race)	2,566,688	10,432,667	4.06
White alone, not Hispanic	6,697,480	15,926,169	2.38

P35A-I/P36A-I/P37A-I. FAMILIES AND POPULATION IN FAMILIES BY RACE OF HOUSEHOLDER
Universe: Families and Population in Families by Race of Householder

Householder:	Families	Population in Families	Average Fam. Size
White alone	5,044,817	15,860,432	3.14
Black or African American alone	523,875	1,739,323	3.32
American Indian and Alaska Native alone	74,625	278,890	3.74
Asian alone	847,068	3,130,677	3.70
Native Hawaiian/Other Pacific Islander alone	23,527	100,479	4.27
Some Other Race alone	1,108,783	4,936,206	4.45
Two or More Races	297,354	1,119,972	3.77
Hispanic or Latino (Any race)	2,159,241	9,228,118	4.27
White alone, not Hispanic	4,168,393	12,310,044	2.95

P12/P13. POPULATION BY AGE AND SEX
Universe: Persons

	Both Sexes Number	Pct.	Male Number	Pct.	Female Number	Pct.
All Ages:	33,871,648	100.0	16,874,892	100.0	16,996,756	100.0
Under 5	2,486,981	7.3	1,272,884	7.5	1,214,097	7.1
5 to 9	2,725,880	8.0	1,396,480	8.3	1,329,400	7.8
10 to 14	2,570,822	7.6	1,317,135	7.8	1,253,687	7.4
15 to 17	1,466,146	4.3	758,039	4.5	708,107	4.2
18 and 19	984,742	2.9	513,587	3.0	471,155	2.8
20	490,829	1.4	258,628	1.5	232,201	1.4
21	470,556	1.4	247,456	1.5	223,100	1.3
22 to 24	1,419,903	4.2	739,446	4.4	680,457	4.0
25 to 29	2,543,541	7.5	1,311,445	7.8	1,232,096	7.2
30 to 34	2,685,521	7.9	1,382,355	8.2	1,303,166	7.7
35 to 39	2,814,743	8.3	1,430,293	8.5	1,384,450	8.1
40 to 44	2,670,598	7.9	1,342,201	8.0	1,328,397	7.8
45 to 49	2,331,792	6.9	1,152,957	6.8	1,178,835	6.9
50 to 54	1,999,843	5.9	980,804	5.8	1,019,039	6.0
55 to 59	1,467,252	4.3	711,203	4.2	756,049	4.4
60 and 61	488,645	1.4	234,813	1.4	253,832	1.5
62 to 64	658,196	1.9	311,292	1.8	346,904	2.0
65 and 66	406,480	1.2	189,672	1.1	216,808	1.3
67 to 69	578,055	1.7	267,104	1.6	310,951	1.8
70 to 74	903,288	2.7	397,927	2.4	505,361	3.0
75 to 79	779,347	2.3	327,683	1.9	451,664	2.7
80 to 84	502,831	1.5	197,306	1.2	305,525	1.8
85 +	425,657	1.3	134,182	0.8	291,475	1.7
18 +	XXXXXXXXXX	XXX.X	XXXXXXXXXX	XXX.X	XXXXXXXXXX	XXX.X
65 +	3,595,658	10.6	1,513,874	9.0	2,081,784	12.2
Median Age	33.3		32.2		34.4	

P2/H2. URBAN AND RURAL
Universe: Population, Housing units

	-- Population -- Number	Pct.	Housing Units
Total:	XXXXXXXXXX	100.0	XXXXXXXXXX
Urban:	XXXXXXXXXX	XXX.X	XXXXXXXXXX
Inside urbanized areas	XXXXXXXXXX	XXX.X	XXXXXXXXXX
Inside urban clusters	XXXXXXXXXX	XXX.X	XXXXXXXXXX
Rural	XXXXXXXXXX	XXX.X	XXXXXXXXXX

Source: Census 2000 Summary File 1 [machine-readable data file]/prepared by the U.S.Census Bureau, 2001 (www.census.gov) 05OCT10: Area 1, Page 1
Profile prepared by the California State Data Center, (916) 323-4086

Who Can Help?

- Template layout – already begun (Julie)
- Review template
- Begin programming layout in SAS and SPSS
- In the past John Blodgett developed standard naming conventions and geographic identifiers that SDCs could download – now with advances in technology that process may be even easier
- **Need to obtain a test data set/records to debug and check for accuracy**
- After much testing and reviewing states can start running programs when they receive their data