

**Variance Model Parameters for Test Areas
for 1995 Test Census**

Chart 4.1

<i>Census Area</i>	<i>a</i>	<i>b</i>
Oakland, CA	0.000362	2.061328
Paterson, NJ	0.000315	5.922080
NW Louisiana	0.000193	2.292658

Standard Error Formula to generate Bureau Tables

$$\text{Std. Err. of Est. equals } \text{SQRT}((a[\text{above}] * (\text{EstxEst})) + (b [\text{above}] * \text{Est}))$$

Example:

Total for areas		Oakland	Paterson	Louisiana
using	a	0.000362	0.000315	0.000193
using	b	2.061328	5.922080	2.292658
<i>estimate</i>		<i>368,232</i>	<i>148,394</i>	<i>121,054</i>
<i>Std. Err.</i>		<i>7060.05</i>	<i>2795.59</i>	<i>1762.32</i>
<i>as % Est.</i>		<i>1.92</i>	<i>1.88</i>	<i>1.46</i>