

AGE and GENDER
RVAMPO and RVARC Demographic Profile



FY 2004-2005

Introduction

Staff of the Roanoke Valley – Alleghany Regional Commission (RVARC), the lead staffing agency of the Roanoke Valley Area Metropolitan Planning Organization (RVAMPO), is in the process of generating a series of demographic profiles to describe the people who call the RVARC and RVAMPO respective service areas home and to ensure the RVARC's and RVAMPO's continued compliance with Title VI of the Civil Rights Act of 1964.

Before delving into statistical figures, some background information is in order. Federal non-discrimination authorities provide for the protection of several special needs populations and other traditionally protected groups from either intentional or unintentional discrimination by any federal agency or recipient/sub-recipient of federal funds. The 1975 Age Discrimination Act made the elderly one such group. It states that “[n]o person on the basis of age, [shall] be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.” This piece of legislation lends federal protections to all age groups, but especially the elderly, in addition to the groups of race, color, and national origin already protected by Title VI of the Civil Rights Act of 1964. The Federal Highway Act of 1973 further provided that “[n]o person shall on the grounds of sex be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance under this title or carried on under this title.”

What does this mean to the RVAMPO and the RVARC?

The RVAMPO and RVARC must take steps to ensure that it is not unintentionally discriminating against anyone on the basis of age or gender in any of its activities, and staff must be proactive in identifying potential special transportation needs of the elderly, in particular, in preparing plans for the region.

Information of the type included in this demographic profile can be used to better plan the region's transportation network for the elderly. Knowing how large the region's elderly population is and how large it will be in the next 20 years is vitally important information used in planning for the region. For example, a projected increase in the elderly population may indicate that special transportation services tailored to the elderly need to be implemented or that regional transit services needs to be expanded to better suit the needs of the elderly. Information such as this is invaluable in the long range planning process.

This profile should be utilized by the staff in planning for the region and should be provided as information to the members of both Boards and other relevant advisory committees.

Review Tables 1 and 2 on the following page for more information regarding the size of certain key age cohorts in the respective service areas of the Roanoke Valley-Alleghany

Regional Commission and the Roanoke Valley Area Metropolitan Planning Organization. Note that, in both service areas, the population over 60 years of age is nearly 20% of the total. It is clear that the elderly cohort is already quite large in the region. It does appear that this group will increase in the future. Consider the fact that those between the ages of 30-59 make up 44.1% of the RVAMPO area and 43.5% of the RVARC service area presently. Population pyramids prepared for both service areas evidence this large middle age cohort.¹ In 20-30 years, this age cohort will be approaching retirement. With continuing improvements in health care, one can only assume that such a large middle age cohort will eventually translate into an extraordinarily large elderly cohort, a group whose transportation needs must be planned for and eventually provided.

Table 1
Roanoke Valley Area Metropolitan Planning Organization
Size of Age Cohorts

Age Cohort	Number	Percent
0-18	71,384	24.1
19-24	17,864	6.0
25-29	17,726	6.0
30-49	92,324	31.2
50-59	38,155	12.9
60-79	47,578	16.1
80+	11,272	3.8
TOTAL	296,303	100.0

Table 2
Roanoke Valley - Alleghany Regional Commission
Size of Age Cohorts

Age Cohort	Raw Number	Percent
0-18	73,885	23.7
19-24	19,939	6.4
25-29	18,736	6.0
30-49	94,969	30.5
50-59	40,506	13.0
60-79	51,574	16.5
80+	12,218	3.9
TOTAL	311,827	100

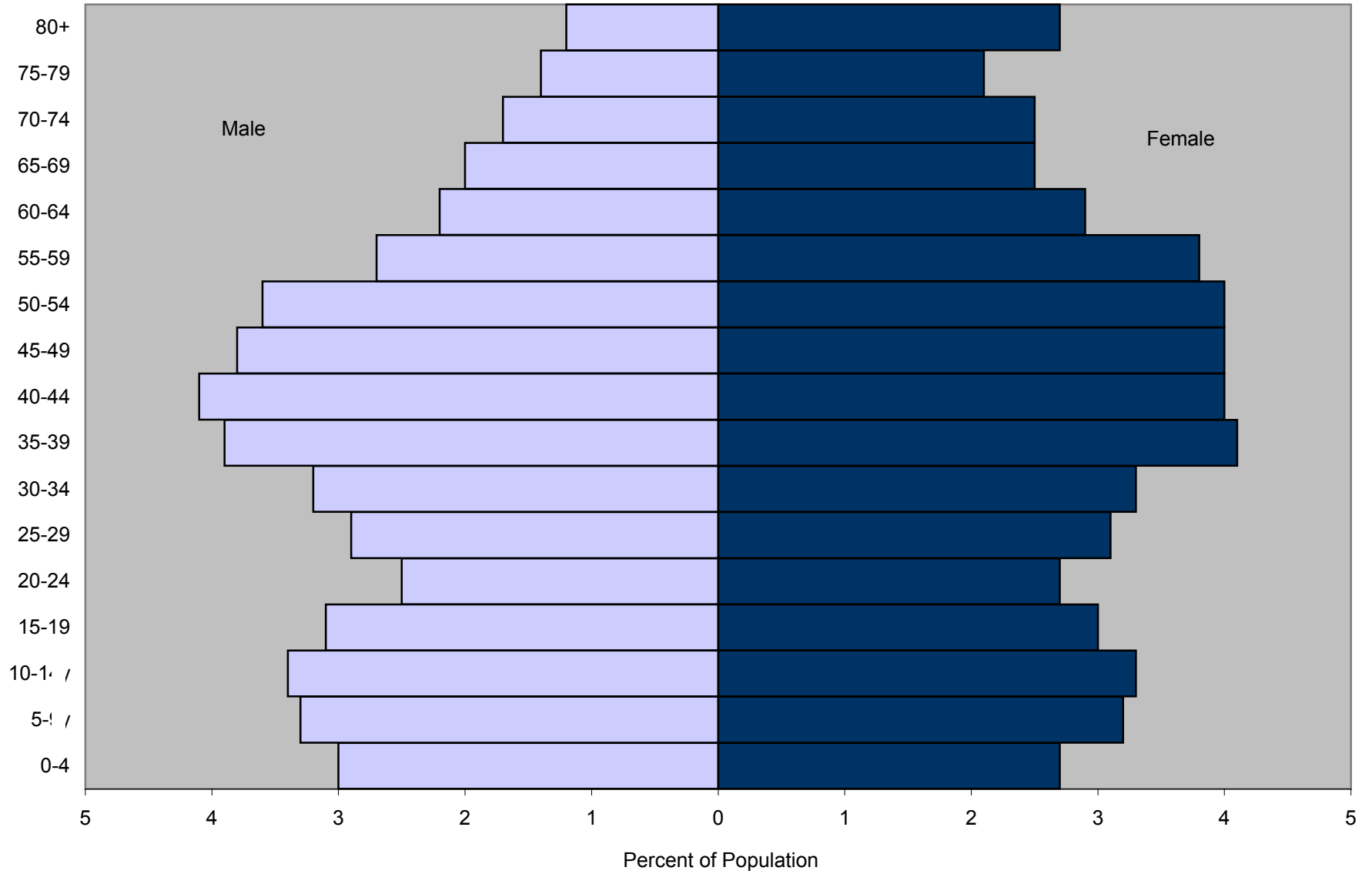
Refer to the worksheet in the Appendix for data on the percent change of selected age cohorts between the 1990 and 2000 Census. Those who were between the age of 45 and 64 and those who are 85 and over were the two groups that showed the greatest growth. It does appear that, if present trends continue, the region's elderly population will increase significantly in proportion.

¹ Population pyramids for both service areas have been prepared and are included in the Appendix.

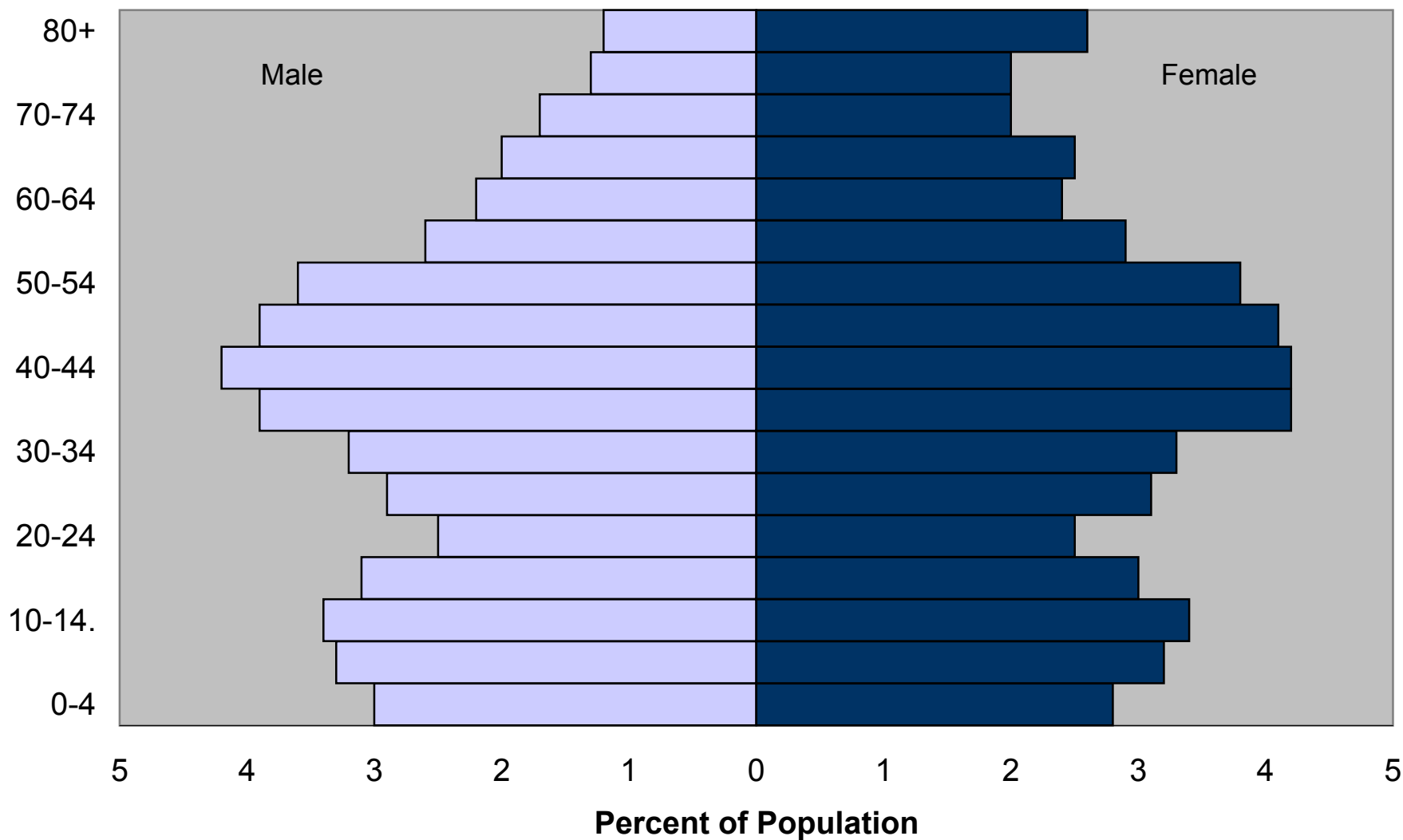
Review the population pyramids in the Appendix for data on gender. The percentage of women in both service areas is approximately 52%. Note that no effort was made to map concentrations of elderly or of women, as both populations tend to be equally dispersed across the region.

APPENDIX

RVARC Region Population Pyramid



RVAMPO Population Pyramid



1990 Census Age Data

Locality	Total	under 5	5 to 17	18 to 24	25 to 44	45 to 64	65 to 84	85 and over	65 and over
Alleghany	13176	768	2387	1155	3910	3160	1681	115	1796
Botetourt	24992	1423	4385	2071	8332	5708	2843	230	3073
Craig	4372	282	732	374	1370	1000	584	30	614
Franklin	39549	2451	6584	4470	12014	8919	4778	333	5111
Roanoke Co.	79332	4321	13601	7003	25326	18381	9609	1091	10700
Clifton Forge	4679	230	803	303	1215	984	941	203	1144
Covington	6991	406	1001	728	1869	1440	1405	142	1547
Roanoke City	96397	6798	14655	9089	31422	17962	14308	2163	16471
Salem City	23756	1217	3451	2914	7215	5064	3491	404	3895
Total	293244	17896	47599	28107	92673	62618	39640	4711	44351

2000 Census Age Data

Locality	Total	under 5	5 to 17	18 to 24	25 to 44	45 to 64	65 to 84	85 and over	65 and over
Alleghany	12926	721	2230	804	3462	3684	1818	207	2025
Botetourt	30496	1749	5389	1755	8800	8791	3679	333	4012
Craig	5091	292	910	328	1510	1360	617	74	691
Franklin	47286	2569	7931	3836	13331	12854	6122	643	6765
Roanoke Co.	85778	4553	14947	5691	23625	23317	11941	1704	13645
Clifton Forge	4289	227	678	286	1089	994	840	175	1015
Covington	6303	395	957	514	1655	1508	1085	189	1274
Roanoke City	94911	6200	15257	7744	28948	21202	13362	2198	15560
Salem City	24747	1212	3950	2890	6617	5930	3660	488	4148
Total	311827	17918	52249	23848	89037	79640	43124	6011	49135

Percent Change

Locality	Total	under 5	5 to 17	18 to 24	25 to 44	45 to 64	65 to 84	85 and over	65 and over
Alleghany	-1.9%	-6.1%	-6.6%	-30.4%	-11.5%	16.6%	8.1%	80.0%	12.8%
Botetourt	22.0%	22.9%	22.9%	-15.3%	5.6%	54.0%	29.4%	44.8%	30.6%
Craig	16.4%	3.5%	24.3%	-12.3%	10.2%	36.0%	5.7%	146.7%	12.5%
Franklin	19.6%	4.8%	20.5%	-14.2%	11.0%	44.1%	28.1%	93.1%	32.4%
Roanoke Co.	8.1%	5.4%	9.9%	-18.7%	-6.7%	26.9%	24.3%	56.2%	27.5%
Clifton Forge	-8.3%	-1.3%	-15.6%	-5.6%	-10.4%	1.0%	-10.7%	-13.8%	-11.3%
Covington	-9.8%	-2.7%	-4.4%	-29.4%	-11.4%	4.7%	-22.8%	33.1%	-17.6%
Roanoke City	-1.5%	-8.8%	4.1%	-14.8%	-7.9%	18.0%	-6.6%	1.6%	-5.5%
Salem City	4.2%	-0.4%	14.5%	-0.8%	-8.3%	17.1%	4.8%	20.8%	6.5%
Total	6.3%	0.1%	9.8%	-15.2%	-3.9%	27.2%	8.8%	27.6%	10.8%