



# Appendix L

## Population Projections

A dramatic increase in population is expected in the Puget Sound region in the next decade. This will generate a corresponding increase in the demand for transportation service.

Demographics such as an aging population, growth in population through migration, and changes in settlement patterns affect the demand for transportation. Table L.1 presents current and projected populations for each of King, Pierce and Snohomish Counties.

Of interest is the projected growth in the population of older adults, expected to increase close to 77 percent between 2003 and 2020 while the total population will experience growth of 20 percent.

**Table L.1 Population Projections**

| County                          | 2003               | 2010  | 2020         |
|---------------------------------|--------------------|-------|--------------|
| King                            | 1.78m              | 1.86m | 2.02m        |
| Pierce                          | .73m               | .79m  | .89m         |
| Snohomish                       | .64m               | .73m  | .86m         |
| <b>Population Increase:</b>     |                    |       |              |
| <b>(total)</b>                  | <b>2003 – 2010</b> |       | <b>7.2%</b>  |
|                                 | <b>2003 – 2020</b> |       | <b>19.8%</b> |
| <b>Population Increase:</b>     |                    |       |              |
| <b>Older Adults (65 yrs. +)</b> | <b>2003 – 2010</b> |       | <b>10.6%</b> |
|                                 | <b>2003 – 2020</b> |       | <b>76.9%</b> |

Tables L.2-4 presents current and projected populations for King, Pierce and Snohomish Counties by age group. The Metropolitan Transportation Commission (MTC) estimates for ADA paratransit eligible population by age group is also presented next to the population projections.

Table L.2 King County Population Projections

**King County Population Projection:**

|            | 2000           | 2003           | 2005         | 2010           | 2015         | 2020           |                       |
|------------|----------------|----------------|--------------|----------------|--------------|----------------|-----------------------|
| <b>Age</b> | <b>Total</b>   | <b>Total</b>   | <b>Total</b> | <b>Total</b>   | <b>Total</b> | <b>Total</b>   | <b>% ADA Eligible</b> |
| Total      | 1,737,034      | 1,779,300      | 1,786,803    | 1,861,042      | 1,940,385    | 2,018,824      |                       |
| 0-4        | 105,321        | 105,492        | 111,483      | 114,158        | 120,832      | 126,235        | <b>0.10%</b>          |
| 5-9        | 111,162        | 106,066        | 103,405      | 111,297        | 113,964      | 120,669        |                       |
| 10-14      | 109,992        | 111,925        | 106,658      | 99,970         | 107,701      | 110,366        |                       |
| 15-19      | 108,261        | 110,138        | 112,949      | 111,715        | 105,153      | 113,459        |                       |
|            | <b>434,736</b> | <b>433,621</b> |              | <b>437,140</b> |              | <b>470,729</b> |                       |
| 20-24      | 116,597        | 127,018        | 129,640      | 141,631        | 141,592      | 133,380        | <b>0.20%</b>          |
| 25-29      | 141,795        | 136,759        | 126,364      | 148,118        | 162,089      | 160,964        |                       |
| 30-34      | 152,648        | 152,769        | 140,315      | 127,178        | 149,221      | 163,279        |                       |
|            | <b>411,040</b> | <b>416,546</b> |              | <b>416,927</b> |              | <b>457,623</b> |                       |
| 35-39      | 155,539        | 143,961        | 147,375      | 136,645        | 123,570      | 145,397        | <b>0.50%</b>          |
| 40-44      | 153,284        | 153,097        | 149,731      | 142,717        | 132,233      | 119,610        |                       |
| 45-49      | 139,186        | 146,966        | 147,553      | 144,434        | 137,843      | 127,917        |                       |
|            | <b>448,009</b> | <b>444,024</b> |              | <b>423,796</b> |              | <b>392,924</b> |                       |
| 50-54      | 119,950        | 130,428        | 133,685      | 141,921        | 139,006      | 133,072        | <b>1.30%</b>          |
| 55-59      | 83,442         | 100,235        | 114,342      | 127,802        | 135,784      | 133,361        |                       |
| 60-64      | 58,085         | 67,145         | 77,213       | 106,266        | 118,862      | 126,686        |                       |
|            | <b>261,477</b> | <b>297,808</b> |              | <b>375,989</b> |              | <b>393,119</b> |                       |
| 65-69      | 46,229         | 48,507         | 51,773       | 69,206         | 95,516       | 107,179        | <b>3.90%</b>          |
| 70-74      | 42,655         | 41,894         | 39,637       | 44,623         | 59,928       | 83,198         |                       |
|            | <b>88,884</b>  | <b>90,401</b>  |              | <b>113,829</b> |              | <b>190,377</b> |                       |
| 75-79      | 40,168         | 38,811         | 35,197       | 32,960         | 37,338       | 50,528         | <b>11.00%</b>         |
| 80-84      | 28,180         | 30,547         | 30,253       | 26,827         | 25,330       | 28,973         |                       |
|            | <b>68,348</b>  | <b>69,358</b>  |              | <b>59,787</b>  |              | <b>79,501</b>  |                       |
| 85+        | 24,540         | 27,544         | 29,230       | 33,574         | 34,423       | 34,551         | <b>28.40%</b>         |

Table L.3 Pierce County Population Projections

| <b>Pierce County Population Projection:</b> |                |                |              |                |              |                |                       |
|---|----------------|----------------|--------------|----------------|--------------|----------------|-----------------------|
|   | <b>2000</b>    | <b>2003</b>    | <b>2005</b>  | <b>2010</b>    | <b>2015</b>  | <b>2020</b>    |                       |
| <b>Age</b>                                  | <b>Total</b>   | <b>Total</b>   | <b>Total</b> | <b>Total</b>   | <b>Total</b> | <b>Total</b>   | <b>% ADA Eligible</b> |
| Total                                       | 700,820        | 733,700        | 740,838      | 788,580        | 840,557      | 892,454        |                       |
| 0-4   | 49,861         | 51,087         | 51,690       | 55,275         | 59,735       | 62,035         | <b>0.10%</b>          |
| 5-9   | 53,862         | 52,571         | 50,652       | 53,279         | 57,098       | 61,636         |                       |
| 10-14                                       | 55,016         | 57,267         | 55,657       | 53,025         | 56,048       | 59,948         |                       |
| 15-19                                       | 52,775         | 54,921         | 54,018       | 55,374         | 52,950       | 56,002         |                       |
|   | <b>211,514</b> | <b>215,846</b> |              | <b>216,953</b> |              | <b>239,621</b> |                       |
| 20-24                                       | 47,645         | 53,094         | 54,605       | 56,092         | 57,499       | 55,204         | <b>0.20%</b>          |
| 25-29                                       | 48,113         | 47,468         | 50,419       | 57,799         | 58,979       | 60,326         |                       |
| 30-34                                       | 53,033         | 54,286         | 48,636       | 51,755         | 59,590       | 60,890         |                       |
|   | <b>148,791</b> | <b>154,848</b> |              | <b>165,646</b> |              | <b>176,420</b> |                       |
| 35-39                                       | 59,615         | 56,440         | 54,213       | 50,187         | 53,582       | 61,635         | <b>0.50%</b>          |
| 40-44                                       | 58,793         | 60,067         | 60,285       | 55,355         | 51,364       | 54,725         |                       |
| 45-49                                       | 51,096         | 55,189         | 59,165       | 61,150         | 56,386       | 52,273         |                       |
|   | <b>169,504</b> | <b>171,696</b> |              | <b>166,692</b> |              | <b>168,633</b> |                       |
| 50-54                                       | 43,478         | 48,360         | 50,911       | 59,389         | 61,568       | 56,827         | <b>1.30%</b>          |
| 55-59                                       | 32,142         | 39,498         | 42,605       | 50,232         | 58,737       | 60,942         |                       |
| 60-64                                       | 23,771         | 28,106         | 30,900       | 41,296         | 48,806       | 57,137         |                       |
|   | <b>99,391</b>  | <b>115,964</b> |              | <b>150,917</b> |              | <b>174,906</b> |                       |
| 65-69                                       | 20,266         | 21,752         | 22,246       | 29,175         | 39,160       | 46,345         | <b>3.90%</b>          |
| 70-74                                       | 17,888         | 17,973         | 18,119       | 20,053         | 26,437       | 35,634         |                       |
|   | <b>38,154</b>  | <b>39,725</b>  |              | <b>49,228</b>  |              | <b>81,979</b>  |                       |
| 75-79                                       | 15,048         | 14,872         | 14,993       | 15,281         | 17,036       | 22,595         | <b>11.00%</b>         |
| 80-84                                       | 10,149         | 11,251         | 11,434       | 11,500         | 11,808       | 13,305         |                       |
|   | <b>25,197</b>  | <b>26,123</b>  |              | <b>26,781</b>  |              | <b>35,900</b>  |                       |
| 85+   | 8,269          | 9,496          | 10,290       | 12,363         | 13,774       | 14,995         | <b>28.40%</b>         |

Table L.4 Snohomish County Population Projections

| <b>Snohomish County Population Projection:</b> |                |                |              |                |              |                |                       |  |
|--|----------------|----------------|--------------|----------------|--------------|----------------|-----------------------|--|
|  | <b>2000</b>    | <b>2003</b>    | <b>2005</b>  | <b>2010</b>    | <b>2015</b>  | <b>2020</b>    |                       |  |
| <b>Age</b>                                     | <b>Total</b>   | <b>Total</b>   | <b>Total</b> | <b>Total</b>   | <b>Total</b> | <b>Total</b>   | <b>% ADA Eligible</b> |  |
| Total  | 606,024        | 637,500        | 666,735      | 728,957        | 793,720      | 862,599        |                       |  |
| 0-4  | 43,461         | 44,817         | 44,171       | 47,897         | 52,889       | 56,827         | <b>0.10%</b>          |  |
| 5-9  | 47,564         | 46,723         | 47,372       | 48,244         | 52,098       | 57,501         |                       |  |
| 10-14  | 47,768         | 50,043         | 51,528       | 51,280         | 52,131       | 56,293         |                       |  |
| 15-19  | 43,194         | 45,240         | 48,409       | 52,082         | 51,604       | 52,643         |                       |  |
|  | <b>181,987</b> | <b>186,823</b> |              | <b>199,503</b> |              | <b>223,264</b> |                       |  |
| 20-24  | 35,676         | 40,013         | 42,185       | 46,922         | 50,342       | 49,990         | <b>0.20%</b>          |  |
| 25-29  | 40,826         | 40,538         | 40,884       | 48,465         | 53,297       | 56,769         |                       |  |
| 30-34  | 47,909         | 49,359         | 45,790       | 45,377         | 53,574       | 59,168         |                       |  |
|  | <b>124,411</b> | <b>129,910</b> |              | <b>140,764</b> |              | <b>165,927</b> |                       |  |
| 35-39  | 55,918         | 53,284         | 52,040       | 49,366         | 48,608       | 57,518         | <b>0.50%</b>          |  |
| 40-44  | 55,094         | 56,652         | 59,131       | 54,834         | 51,820       | 51,001         |                       |  |
| 45-49  | 47,761         | 51,922         | 57,202       | 61,166         | 56,648       | 53,571         |                       |  |
|  | <b>158,773</b> | <b>161,858</b> |              | <b>165,366</b> |              | <b>162,090</b> |                       |  |
| 50-54  | 38,911         | 43,559         | 49,025       | 58,560         | 62,505       | 58,008         | <b>1.30%</b>          |  |
| 55-59  | 27,392         | 33,876         | 39,321       | 49,469         | 58,973       | 63,052         |                       |  |
| 60-64  | 19,146         | 22,785         | 27,386       | 39,322         | 49,376       | 58,975         |                       |  |
|  | <b>85,449</b>  | <b>100,220</b> |              | <b>147,351</b> |              | <b>180,035</b> |                       |  |
| 65-69  | 15,322         | 16,550         | 18,766       | 26,872         | 38,602       | 48,571         | <b>3.90%</b>          |  |
| 70-74  | 13,428         | 13,580         | 14,314       | 17,542         | 25,177       | 36,332         |                       |  |
|  | <b>28,750</b>  | <b>30,130</b>  |              | <b>44,414</b>  |              | <b>84,903</b>  |                       |  |
| 75-79  | 12,027         | 11,964         | 11,579       | 12,366         | 15,201       | 21,963         | <b>11.00%</b>         |  |
| 80-84  | 7,819          | 8,725          | 9,328        | 9,037          | 9,713        | 12,040         |                       |  |
|  | <b>19,846</b>  | <b>20,689</b>  |              | <b>21,403</b>  |              | <b>34,003</b>  |                       |  |
| 85+  | 6,808          | 7,870          | 8,304        | 10,156         | 11,162       | 12,377         | <b>28.40%</b>         |  |