

South Nepean

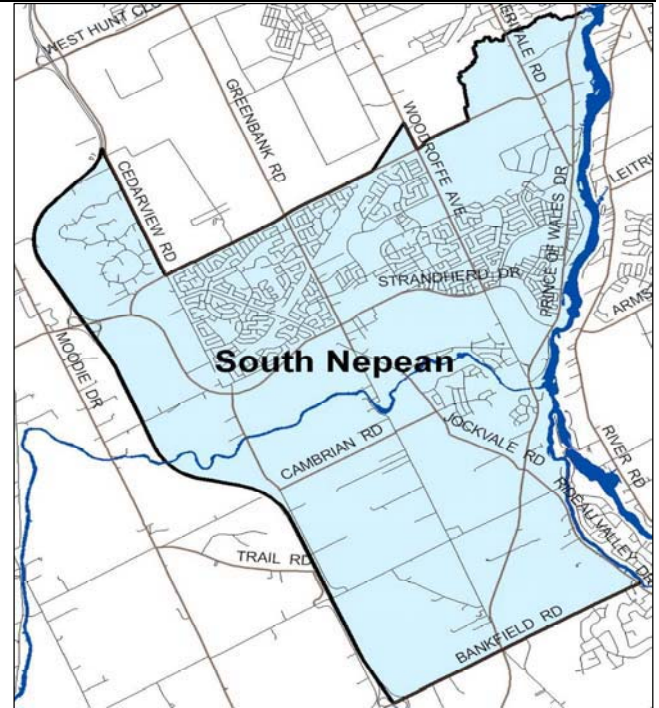
Demographic Characteristics

| | | | |
|--------------------|--------|-------------------------|--------|
| Population | 55,790 | Number of Vehicles | 34,630 |
| Households | 19,660 | Area (km ²) | 55.2 |
| Actively Travelled | 40,760 | | |

| Occupation | Male | Female | Total | % |
|--------------------|---------------|---------------|---------------|-------------|
| Full Time Employed | 14,620 | 11,620 | 26,240 | 56% |
| Part Time Employed | 510 | 1,800 | 2,310 | 5% |
| Student | 5,260 | 4,790 | 10,050 | 22% |
| Retiree | 1,810 | 2,020 | 3,830 | 8% |
| Homemaker | 190 | 2,400 | 2,590 | 6% |
| Other | 560 | 880 | 1,440 | 3% |
| Total: | 22,950 | 23,510 | 46,460 | 100% |

| Traveller Characteristics | Male | Female | Total |
|---------------------------|--------|--------|--------|
| Transit Pass Holders | 3,780 | 4,190 | 7,970 |
| Licensed Drivers | 19,030 | 19,120 | 38,150 |
| Telecommuters | 1,460 | 1,110 | 2,570 |

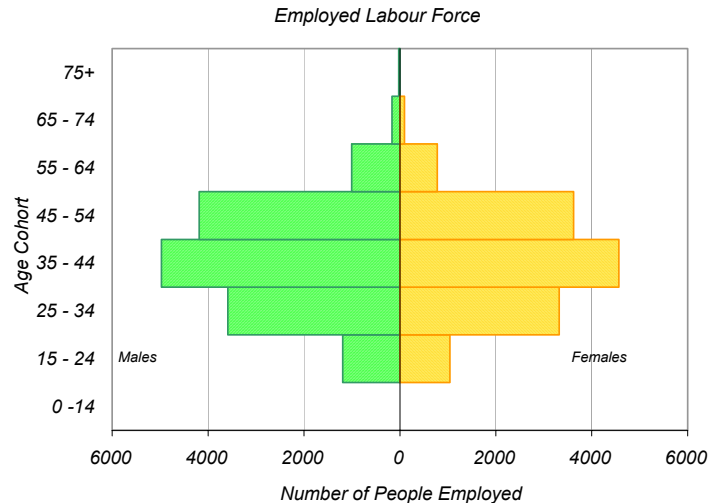
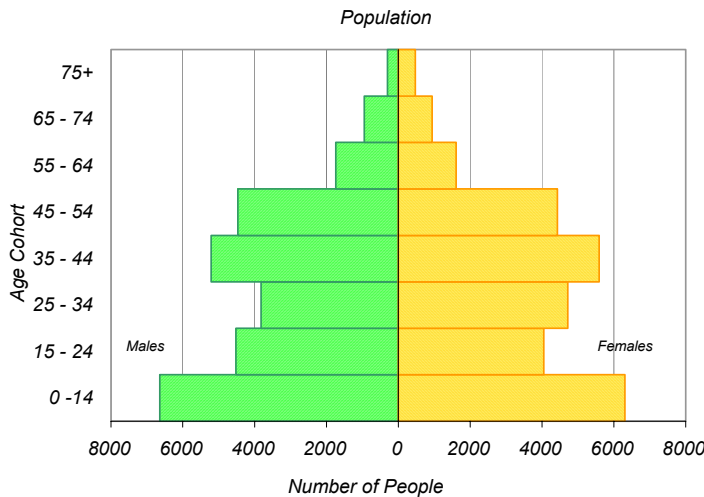
| Selected Indicators | |
|----------------------------------|------|
| Daily Trips per Person (age 11+) | 2.84 |
| Vehicles per Person | 0.62 |
| Number of Persons per Household | 2.84 |
| Daily Trips per Household | 6.70 |
| Vehicles per Household | 1.76 |



| Household Size | | |
|----------------|---------------|-------------|
| 1 person | 1,830 | 9% |
| 2 persons | 5,640 | 29% |
| 3 persons | 4,890 | 25% |
| 4 persons | 5,410 | 28% |
| 5+ persons | 1,900 | 10% |
| Total: | 19,670 | 100% |

| Households by Vehicle Availability | | |
|------------------------------------|---------------|-------------|
| 0 vehicle | 340 | 2% |
| 1 vehicle | 6,600 | 34% |
| 2 vehicles | 10,670 | 54% |
| 3 vehicles | 1,590 | 8% |
| 4+ vehicles | 460 | 2% |
| Total: | 19,660 | 100% |

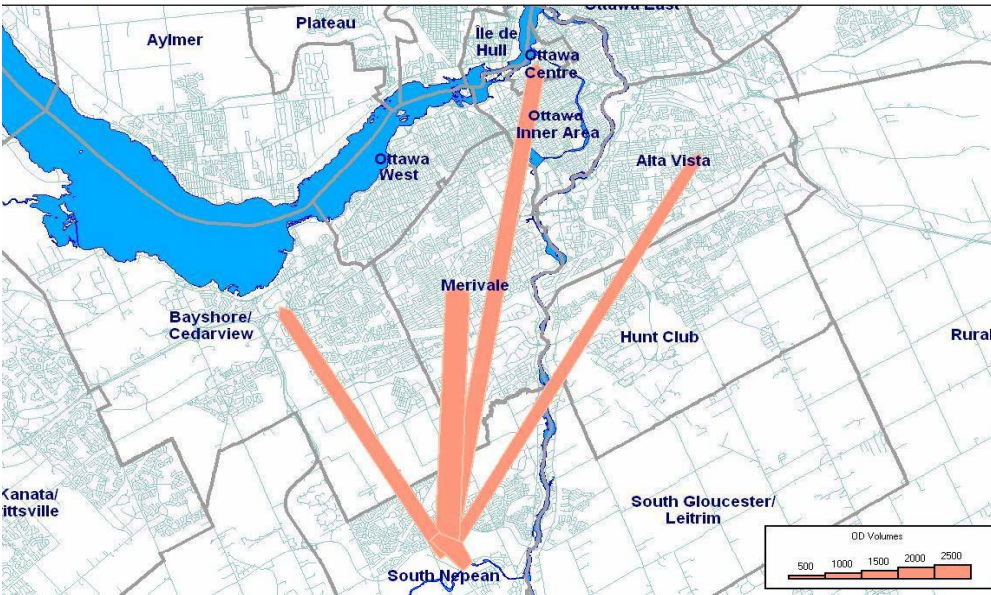
| Households by Dwelling Type | | |
|-----------------------------|---------------|-------------|
| Single-detached | 12,140 | 62% |
| Semi-detached | 1,790 | 9% |
| Townhouse | 5,280 | 27% |
| Apartment | 360 | 2% |
| Other | 100 | 1% |
| Total: | 19,670 | 100% |



Additional sources for demographic information: City of Ottawa, Institut de la statistique du Québec

Travel Patterns

Top five destinations for trips from South Nepean, AM Peak Period



Full map of TRANS Districts appears in Exhibit 5-1.

Summary of Trips from South Nepean AM Peak Period

| District of Destination | Trips | % Total |
|----------------------------|---------------|-------------|
| Ottawa Centre | 3,010 | 10% |
| Ottawa Inner Area | 2,130 | 7% |
| Ottawa East | 580 | 2% |
| Beacon Hill | 330 | 1% |
| Alta Vista | 2,230 | 8% |
| Hunt Club | 640 | 2% |
| Merivale | 4,160 | 14% |
| Ottawa West | 1,380 | 5% |
| Bayshore / Cedarview | 2,640 | 9% |
| Orléans | 170 | 1% |
| Rural East | 0 | 0% |
| Rural Southeast | 180 | 1% |
| South Gloucester / Leitrim | 130 | 0% |
| South Nepean | 8,380 | 29% |
| Rural Southwest | 240 | 1% |
| Kanata / Stittsville | 1,730 | 6% |
| Rural West | 130 | 0% |
| Île de Hull | 350 | 1% |
| Hull Périphérie | 360 | 1% |
| Plateau | 0 | 0% |
| Aylmer | 10 | 0% |
| Rural Northwest | 30 | 0% |
| Pointe Gatineau | 50 | 0% |
| Gatineau Est | 30 | 0% |
| Rural Northeast | 30 | 0% |
| Buckingham / Masson-Anger | 20 | 0% |
| Ontario Sub-Total: | 28,060 | 97% |
| Québec Sub-Total: | 880 | 3% |
| Total: | 28,940 | 100% |

Trips by Trip Purpose

| 24 Hours | From District | | To District | | Within District | |
|-------------------|---------------|-------------|---------------|-------------|-----------------|-------------|
| Work or related | 22,270 | 41% | 4,610 | 9% | 2,420 | 5% |
| School | 3,950 | 7% | 740 | 1% | 4,990 | 11% |
| Shopping | 4,060 | 8% | 4,190 | 8% | 5,740 | 13% |
| Leisure | 5,770 | 11% | 4,190 | 8% | 3,990 | 9% |
| Medical | 1,210 | 2% | 300 | 1% | 290 | 1% |
| Pick up/ Drop off | 3,360 | 6% | 3,090 | 6% | 5,020 | 11% |
| Return home | 11,260 | 21% | 34,520 | 65% | 20,410 | 46% |
| Other | 1,910 | 4% | 1,730 | 3% | 1,790 | 4% |
| Total: | 53,790 | 100% | 53,370 | 100% | 44,650 | 100% |

| AM Peak Period | From District | | To District | | Within District | |
|-------------------|---------------|-------------|--------------|-------------|-----------------|-------------|
| Work or related | 15,830 | 77% | 2,540 | 56% | 1,230 | 15% |
| School | 2,740 | 13% | 570 | 13% | 4,250 | 51% |
| Shopping | 80 | 0% | 120 | 3% | 140 | 2% |
| Leisure | 220 | 1% | 280 | 6% | 270 | 3% |
| Medical | 280 | 1% | 10 | 0% | 0 | 0% |
| Pick up/ Drop off | 920 | 4% | 410 | 9% | 1,690 | 20% |
| Return home | 170 | 1% | 390 | 9% | 530 | 6% |
| Other | 340 | 2% | 220 | 5% | 270 | 3% |
| Total: | 20,580 | 100% | 4,540 | 100% | 8,380 | 100% |

| PM Peak Period | From District | | To District | | Within District | |
|-------------------|---------------|-------------|---------------|-------------|-----------------|-------------|
| Work or related | 390 | 5% | 180 | 1% | 340 | 4% |
| School | 80 | 1% | 0 | 0% | 10 | 0% |
| Shopping | 770 | 10% | 1,220 | 6% | 1,050 | 12% |
| Leisure | 1,290 | 17% | 880 | 5% | 610 | 7% |
| Medical | 190 | 3% | 40 | 0% | 20 | 0% |
| Pick up/ Drop off | 870 | 12% | 1,160 | 6% | 870 | 10% |
| Return home | 3,610 | 48% | 15,560 | 81% | 5,940 | 65% |
| Other | 260 | 3% | 250 | 1% | 230 | 3% |
| Total: | 7,460 | 100% | 19,290 | 100% | 9,070 | 100% |

| Peak Period (%) | Total: | % of 24 Hours | Within District (%) |
|-----------------|---------|---------------|---------------------|
| 24 Hours | 151,810 | | 29% |
| AM Peak Period | 33,500 | 22% | 25% |
| PM Peak Period | 35,820 | 24% | 25% |

Trips by Travel Mode

| 24 Hours | From District | | To District | | Within District | |
|----------------|---------------|-------------|---------------|-------------|-----------------|-------------|
| Auto Driver | 37,040 | 69% | 36,900 | 69% | 25,260 | 57% |
| Auto Passenger | 7,270 | 14% | 7,640 | 14% | 6,650 | 15% |
| Public Transit | 7,690 | 14% | 7,240 | 14% | 1,090 | 2% |
| Bicycle | 140 | 0% | 140 | 0% | 550 | 1% |
| Walk | 260 | 0% | 190 | 0% | 6,990 | 16% |
| Other | 1,380 | 3% | 1,260 | 2% | 4,100 | 9% |
| Total: | 53,780 | 100% | 53,370 | 100% | 44,640 | 100% |

| AM Peak Period | From District | | To District | | Within District | |
|----------------|---------------|-------------|--------------|-------------|-----------------|-------------|
| Auto Driver | 13,370 | 65% | 2,980 | 66% | 3,200 | 38% |
| Auto Passenger | 1,580 | 8% | 670 | 15% | 1,120 | 13% |
| Public Transit | 4,670 | 23% | 540 | 12% | 350 | 4% |
| Bicycle | 50 | 0% | 20 | 0% | 150 | 2% |
| Walk | 20 | 0% | 30 | 1% | 1,640 | 20% |
| Other | 880 | 4% | 280 | 6% | 1,920 | 23% |
| Total: | 20,570 | 100% | 4,520 | 100% | 8,380 | 100% |

| PM Peak Period | From District | | To District | | Within District | |
|----------------|---------------|-------------|---------------|-------------|-----------------|-------------|
| Auto Driver | 5,290 | 71% | 13,030 | 68% | 5,170 | 57% |
| Auto Passenger | 1,390 | 19% | 1,630 | 8% | 1,130 | 12% |
| Public Transit | 610 | 8% | 4,070 | 21% | 310 | 3% |
| Bicycle | 20 | 0% | 30 | 0% | 130 | 1% |
| Walk | 10 | 0% | 70 | 0% | 1,560 | 17% |
| Other | 140 | 2% | 470 | 2% | 760 | 8% |
| Total: | 7,460 | 100% | 19,300 | 100% | 9,060 | 100% |

| Transit Modal Split | From District | To District | Within District |
|---------------------|---------------|-------------|-----------------|
| 24 Hours | 15% | 14% | 3% |
| AM Peak Period | 24% | 13% | 7% |
| PM Peak Period | 8% | 22% | 5% |