Table 1: Vehicle ownership and the eleven determinants factors.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year | Vehicle ownership (stock of vehicles) | Gross  Domestic  Product  (Billion Naira) | per capita income | inflation rate | fuel price | accident cases | Literacy | unemployment rate | urbanization rate | Population | length of road | stock of public transport |
| 1970 | 32537 | 42.1 | 242258.70 | 13.8 | 0.0915 | 23320 | 5193550 | 3.1 | 3.750 | 62642390 | 27000 | 12779.00 |
| 1971 | 53863 | 47.1 | 270382.90 | 16.0 | 0.0915 | 17745 | 5950297 | 4.9 | 3.751 | 63707310 | 27000 | 21017.00 |
| 1972 | 62276 | 48.9 | 272944.30 | 3.2 | 0.0915 | 23287 | 8242060 | 2 | 3.750 | 64790335 | 27000 | 23615.00 |
| 1973 | 68685 | 53.1 | 280715.30 | 5.4 | 0.0915 | 24844 | 9834827 | 3.2 | 3.750 | 65891770 | 27000 | 24669.00 |
| 1974 | 75972 | 159.1 | 304117.10 | 13.4 | 0.0915 | 28894 | 11410360 | 6.2 | 3.751 | 67011930 | 27000 | 30232.00 |
| 1975 | 114234 | 271.7 | 280715.30 | 33.9 | 0.0915 | 32651 | 12749403 | 4.1 | 3.750 | 68151133 | 28000 | 43117.00 |
| 1976 | 198849 | 291.4 | 297132.00 | 21.2 | 0.0915 | 53897 | 19589875 | 4.3 | 3.750 | 69309703 | 28000 | 119605.00 |
| 1977 | 273855 | 315.2 | 305694.20 | 15.4 | 0.0915 | 35841 | 13760030 | 2.1 | 3.750 | 70487968 | 28000 | 147533.00 |
| 1978 | 236866 | 292.1 | 279425.40 | 16.6 | 0.0915 | 36121 | 14285437 | 1.6 | 3.740 | 71686263 | 28000 | 133680.00 |
| 1979 | 234526 | 299.4 | 289536.80 | 11.8 | 0.1315 | n.a. | 14574523 | 2 | 3.782 | 72904929 | 28000 | 120000.00 |
| 1980 | 295472 | 315.4 | 293200.60 | 9.9 | 0.1315 | 32138 | 14383487 | 1.9 | 3.716 | 74144313 | 28000 | 134236.00 |
| 1981 | 386748 | 94.3 | 247876.90 | 20.9 | 0.1315 | 35906 | 13612765 | 4.1 | 3.759 | 75404767 | 28000 | 228443.00 |
| 1982 | 224150 | 101.0 | 238954.80 | 7.7 | 0.1315 | 37094 | 12914870 | 4.2 | 3.754 | 76686648 | 28000 | 39855.00 |
| 1983 | 140411 | 110.1 | 221196.50 | 23.2 | 0.1315 | 33029 | 13260105 | 5.3 | 3.762 | 77990321 | 28000 | 23430.00 |
| 1984 | 112972 | 116.3 | 211302.80 | 39.6 | 0.1315 | 28888 | 13313577 | 7.9 | 3.728 | 79316156 | 28000 | 10078.00 |
| 1985 | 104864 | 134.6 | 223088.30 | 5.5 | 0.1315 | 28976 | 13740505 | 6.1 | 3.760 | 80664531 | 28000 | 9629.00 |
| 1986 | 58595 | 134.6 | 198319.60 | 5.4 | 0.345 | 25188 | 13607249 | 5.3 | 3.749 | 82035828 | 28000 | 5790.00 |
| 1987 | 40145 | 193.1 | 172402.70 | 10.2 | 0.345 | 24206 | 13776854 | 7.0 | 3.748 | 83430437 | 32000 | 4523.00 |
| 1988 | 21097 | 263.3 | 180584.50 | 38.3 | 0.345 | 25792 | 14805937 | 5.1 | 3.756 | 84848754 | 32000 | 3400.00 |
| 1989 | 7934 | 382.3 | 187298.50 | 40.9 | 0.43 | 23242 | 15870280 | 4.5 | 3.748 | 86291183 | 32000 | 1493.00 |
| 1990 | 9303 | 382.6 | 205824.70 | 7.5 | 0.575 | 21827 | 16190947 | 3.5 | 3.748 | 87758133 | 32000 | 1547.00 |
| 1991 | 37220 | 545.7 | 199405.90 | 13.0 | 0.575 | 65658 | 15741078 | 3.1 | 3.757 | 88992220 | 32000 | 7416.00 |
| 1992 | 48757 | 875.3 | 195279.50 | 44.5 | 0.575 | 22489 | 14078273 | 3.4 | 3.732 | 91510699 | 32179.86 | 7243.00 |
| 1993 | 78716 | 1089.7 | 194427.80 | 57.2 | 3.125 | 21734 | 17397553 | 2.7 | 3.768 | 94100452 | Na | 4565.00 |
| 1994 | 62119 | 1399.7 | 191358.20 | 57.2 | 10 | 18523 | 16945567 | 2.0 | 3.742 | 96763495 | 31097.05 | 11040.00 |
| 1995 | 67918 | 2907.4 | 186069.00 | 72.8 | 10 | 15828 | 17907008 | 1.8 | 3.746 | 99501902 | 32097.05 | 18958.00 |
| 1996 | 87027 | 4032.3 | 190545.70 | 29.3 | 10 | 14718 | 19158541 | 3.4 | 3.761 | 102339270 | 32079.00 | 21903.00 |
| 1997 | 124398 | 4189.2 | 191055.20 | 8.5 | 10 | 17537 | 19263534 | 3.2 | 3.747 | 105339270 | 32098.00 | 56430.00 |
| 1998 | 141710 | 3989.5 | 186069.00 | 10.0 | 17 | 17179 | 19861654 | 3.2 | 3.745 | 108550651 | 34123.00 | 57524.00 |
| 1999 | 264432 | 4679.2 | 190545.70 | 6.6 | 21.5 | 15864 | 25765969 | 3.1 | 3.751 | 111796316 | 34123.95 | 72049.00 |
| 2000 | 216173 | 6713.6 | 191055.20 | 6.9 | 21.5 | 16990 | 21575178 | 3.7 | 3.743 | 126638296 | Na | 77648.00 |
| 2001 | 144380 | 6895.2 | 191397.70 | 18.9 | 25 | 20520 | 22099553 | 3.8 | 3.764 | 130412118 | Na | 51819.00 |
| 2002 | 173400 | 7795.8 | 187546.10 | 12.9 | 25 | 14544 | 21717789 | 12.60 | 3.747 | 134298399 | Na | 62252.00 |
| 2003 | 207400 | 9913.5 | 192616.40 | 14.0 | 33 | 14363 | 20469395 | 14.80 | 3.748 | 138300491 | 34340.95 | 74456.00 |
| 2004 | 217600 | 11411.1 | 198437.80 | 15.0 | 56.5 | 14279 | 21294518 | 13.35 | 3.753 | 142421846 | 34340.95 | 78119.00 |
| 2005 | 227580 | 14610.9 | 213475.70 | 17.9 | 58 | 18659 | 18980395 | 11.9 | 3.743 | 146666017 | 34341.25 | 81689.00 |
| 2006 | 357104 | 18564.6 | 278249.00 | 8.5 | 65 | 18662 | 20663805 | 12.3 | 3.765 | 140431790 | 34341.25 | 175284.00 |
| 2007 | 510267 | 20657.3 | 280457.70 | 5.4 | 70 | 17797 | 5193550 | 12.7 | 3.733 | 144897327 | 36183 | 260356.00 |
| 2008 | 85297 | 24296.3 | 295636.10 | 15.1 | 65 | 17854 | 5950297 | 14.9 | 3.763 | 149510846 | 36183 | 60900.00 |
| 2009 | 80246 | 24712.7 | 307593.60 | 13.9 | 65 | 13703 | 8242060 | 19.7 | 3.735 | 154277742 | 36183 | 57393.00 |
| 2010 | 124301 | 33984.8 | 318307.70 | 11.8 | 65 | 20910 | 9834827 | 21.4 | 3.763 | 159203664 | 36182.8 | 95597.00 |

Sources: Central Bank of Nigeria, and National Bureau of Statistics. Note: na means not available.