BRIDGE INVENTORY LISTED BY OWNER

STATE TOTAL

| BRIDGE OWNER | NUMBER OF BRIDGES |
|----------------------------|----------------------|
| *State System (Highway) | 6,772 |
| Railroad Underpasses | 232 |
| Other Non-Highway | 131 |
| Turnpike | 99 |
| City Owned | 102 |
| County Owned | 10 |
| Railroad Owned City Bridge | 2 |
| State Park | 18 |
| Federal | 0 |
| Private Toll | 2 |
| TOTAL | 7,368 |

*BREAKDOWN OF STATE SYSTEM HIGHWAY BRIDGES

| BRIDGE OWNER | NUMBER |
|----------------|--------|
| Private Owner | 1 |
| Railroad Owned | 3 |
| State Highway | 6,768 |
| TOTAL | 6,772 |

TYPES OF BRIDGES

CONCRETE AND PRE-CAST CONCRETE STATE TOTAL

| BRIDGE TYPE | NUMBER OF BRIDGES |
|---------------------------------|----------------------|
| CONCRETE BOX BEAM | 35 |
| CONCRETE CHANNEL | 46 |
| CONCRETE CULVERT | 352 |
| CONCRETE DECK ARCH | 420 |
| CONCRETE FRAME | 27 |
| CONCRETE GIRDER | 12 |
| CONCRETE SLAB | 408 |
| CONCRETE STRINGER | 37 |
| CONCRETE T-BEAM | 104 |
| CONCRETE THRU ARCH | 1 |
| OTHER CONCRETE | 6 |
| PRE-CAST CONCRETE BOX BEAM | 1,653 |
| PRE-CAST CONCRETE CHANNEL | 73 |
| PRE-CAST CONCRETE CULVERT | 9 |
| PRE-CAST CONCRETE FRAME | 3 |
| PRE-CAST CONCRETE SLAB | 107 |
| PRE-CAST CONCRETE STRINGER | 185 |
| PRE-CAST CONCRETE T-BEAM | 1 |
| PRE-CAST CONCRETE STAYED GIRDER | 1 |
| OTHER PRE-CAST CONCRETE | 5 |

TYPES OF BRIDGES

STEEL, ALUMINUM, AND WROUGHT OR CAST IRON STATE TOTAL

| BRIDGE TYPE | NUMBER OF BRIDGES |
|--|-------------------------|
| STEEL BOX BEAM/GIRDER | 26 |
| STEEL CHANNEL | 1 |
| STEEL CULVERT | 114 |
| STEEL DECK ARCH | 4 |
| STEEL DECK TRUSS | 14 |
| STEEL FRAME | 3 |
| STEEL GIRDER/FLOORBEAM | 264 |
| STEEL ORTHOTROPIC | 0 |
| STEEL PONY TRUSS | 99 |
| STEEL STAYED GIRDER | 1 |
| STEEL STRINGER | 2,500 |
| STEEL SUSPENSION | 3 |
| STEEL THROUGH ARCH | 5 |
| STEEL THROUGH TRUSS | 114 |
| OTHER STEEL | 9 |
| ALUM. OR WROUGHT/CAST IRON CULVERT | 26 |
| ALUM. OR WROUGHT/CAST IRON DECK ARCH | 0 |
| ALUM. OR WROUGHT/CAST IRON DECK TRUSS | 0 |
| ALUM. OR WR/CAST IRON PONY (THRU)TRUSS | 2(8) |

TYPES OF BRIDGES

TIMBER AND OTHER MISC.

| BRIDGE TYPE | NUMBER OF BRIDGES |
|---------------------|----------------------|
| TIMBER BOX BEAM | 26 |
| TIMBER FRAME | 3 |
| TIMBER SLAB | 11 |
| TIMBER STRINGER | 29 |
| TIMBER T-BEAM | 7 |
| TIMBER THRU TRUSS | 0 |
| OTHER TIMBER | 4 |
| MASONRY ARCH | 9 |
| OTHER CHANNEL | 1 |
| OTHER CULVERT | 1 |
| OTHER MISCELLANEOUS | 1 |

LENGTH OF BRIDGES

STATE SYSTEM HIGHWAY BRIDGES

| BRIDGE LENGTH | NUMBER OF BRIDGES | PERCENT OF TOTAL |
|------------------------|----------------------|------------------|
| 20 - 50 Feet | 3,019 | 44.6 |
| 51 - 100 Feet | 1,558 | 23.0 |
| 101 - 150 Feet | 704 | 10.4 |
| 151 - 200 Feet | 422 | 6.2 |
| 201 - 300 Feet | 466 | 6.9 |
| 301 - 400 Feet | 217 | 3.2 |
| 401 - 500 Feet | 126 | 1.9 |
| 501 - 1000 Feet | 159 | 2.3 |
| 1001 - 2000 Feet | 78 | 1.1 |
| 2001 - 3000 Feet | 18 | 0.3 |
| Greater than 3000 Feet | 5 | 0.1 |
| TOTAL | 6,772 | 100.0 |

AGE OF BRIDGES

STATE SYSTEM HIGHWAY BRIDGES

| YEAR | NUMBER OF BRIDGES | PERCENT OF TOTAL |
|---------------|-------------------|------------------|
| Pre 1900 | 45 | 0.7 |
| 1900 – 1919 | 319 | 4.7 |
| 1920 - 1939 | 850 | 12.5 |
| 1940 – 1959 | 775 | 11.4 |
| 1960 – 1979 | 1,616 | 23.9 |
| 1980 – 1999 | 2,300 | 34.0 |
| 2000 or Later | 867 | 12.8 |
| TOTAL | 6,772 | 100.0 |

ROUTE SIGN SYSTEMS

STATE SYSTEM HIGHWAY BRIDGES

| ROUTE TYPE | NUMBER OF BRIDGES | PERCENT OF TOTAL |
|-------------------|-------------------|------------------|
| County Routes | 4,570 | 67.5 |
| State Routes | 946 | 14.0 |
| U. S. Routes | 471 | 7.0 |
| APD Routes | 184 | 2.7 |
| Interstate Routes | 558 | 8.2 |
| Other Routes | 43 | 0.6 |
| TOTAL | 6,772 | 100.0 |

NATIONAL HIGHWAY SYSTEM CLASSIFICATION

STATE SYSTEM HIGHWAY BRIDGES STATE TOTAL

| CLASSIFICATION | NUMBER OF BRIDGES | PERCENT OF TOTAL |
|----------------|-------------------|------------------|
| ON SYSTEM | 1,059 | 15.6 |
| OFF SYSTEM | 5,713 | 84.4 |
| TOTAL | 6,772 | 100.0 |

FEDERAL FUNCTIONAL CLASSIFICATION

STATE SYSTEM HIGHWAY BRIDGES

| CLASSIFICATION | NUMBER OF BRIDGES | PERCENT OF TOTAL |
|---|-------------------|------------------|
| Rural Principal Arterial - Interstate | 330 | 4.9 |
| Rural Principal Arterial - Other | 375 | 5.5 |
| Rural Minor Arterial | 355 | 5.2 |
| Rural Major Collector | 1,528 | 22.6 |
| Rural Minor Collector | 499 | 7.4 |
| Rural Local | 2,825 | 41.7 |
| Urban Principal Arterial - Interstate | 229 | 3.4 |
| Urban Principal Arterial - Other Freeways and Expressways | 56 | 0.8 |
| Urban Other Principal Arterial | 128 | 1.9 |
| Urban Minor Arterial | 176 | 2.6 |
| Urban Collector | 102 | 1.5 |
| Urban Local | 169 | 2.5 |
| TOTAL | 6,772 | 100.0 |

STATE FUNCTIONAL CLASSIFICATION

STATE SYSTEM HIGHWAY BRIDGES

| CLASSIFICATION | NUMBER OF BRIDGES | PERCENT OF TOTAL |
|------------------|-------------------|------------------|
| EXPRESSWAY | 859 | 12.7 |
| TRUNKLINE | 479 | 7.1 |
| FEEDER | 889 | 13.1 |
| LOCAL SERVICE | 4,543 | 67.1 |
| NON-STATE SYSTEM | 2 | 0.1 |
| TOTAL | 6,772 | 100.0 |

LEGAL ROAD LOAD CLASSIFICATION

STATE SYSTEM HIGHWAY BRIDGES

| LOAD CLASSIFICATION | NUMBER OF BRIDGES | PERCENT OF TOTAL |
|---------------------|-------------------|------------------|
| 65,000 Pounds | 4,091 | 60.4 |
| 80,000 Pounds | 1,937 | 28.6 |
| 120,000 Pounds | 744 | 11.0 |
| TOTAL | 6,772 | 100.0 |