Table 3. Nitrogen-fertilizer sales coverage names, attribute names, and short attribute descriptions

[Attribute descriptions and values from U.S. Environmental Protection Agency, 1990]

NIT85--Coverage of nitrogen-fertilizer sales estimates, 1985

Attribute name	Description
NTOT85	Total estimated nitrogen-fertilizer sales, 1991 (tons)
NTOT85.USE	Rate of nitrogen-fertilizer use in county polygon (tons per square mile)
K2O85	Estimated potash (K_2O) sales, 1985 (tons)
K2O85.USE	Rate of potash use in county polygon (tons per square mile)
P2O585	Estimated phosphate (P_2O_5) sales, 1985 (tons)
P2O585.USE	Rate of phosphate use in county polygon (tons per square mile)
AMNI85	Fertilizer sold as ammonium nitrate, 1985 (tons)
ANHY85	Fertilizer sold as anhydrous ammonia, 1985 (tons)
NMIS85	Fertilizer sold as miscellaneous forms, 1985 (tons)
NSOL85	Fertilizer sold as nitrogen solutions, 1985 (tons)
UREA85	Fertilizer sold as urea, 1985 (tons)

NIT86--Coverage of nitrogen-fertilizer sales estimates, 1986

Attribute name	Description
NTOT86	Total estimated nitrogen-fertilizer sales, 1986 (tons)
NTOT86.USE	Rate of nitrogen-fertilizer use in county polygon (tons per square mile)
K2O86	Estimated potash (K_2O) sales, 1986 (tons)
K2O86.USE	Rate of potash use in county polygon (tons per square mile)
P2O586	Estimated phosphate (P_2O_5) sales, 1986 (tons)
P2O586.USE	Rate of phosphate use in county polygon (tons per square mile)
AMNI86	Fertilizer sold as ammonium nitrate, 1986 (tons)
ANHY86	Fertilizer sold as anhydrous ammonia, 1986 (tons)
NMIS86	Fertilizer sold as miscellaneous forms, 1986 (tons)
NSOL86	Fertilizer sold as nitrogen solutions, 1986 (tons)
UREA86	Fertilizer sold as urea, 1986 (tons)

Table 3. Nitrogen-fertilizer sales coverage names, attribute names, and short attribute descriptions -- continued

NIT87--Coverage of nitrogen-fertilizer sales estimates, 1987

Attribute name	Description
NTOT87	Total estimated nitrogen-fertilizer sales, 1987 (tons)
NTOT87.USE	Rate of nitrogen-fertilizer use in county polygon (tons per square mile)
K2O87	Estimated potash (K_2O) sales, 1987 (tons)
K2O87.USE	Rate of potash use in county polygon (tons per square mile)
P2O587	Estimated phosphate (P_2O_5) sales, 1987 (tons)
P2O587.USE	Rate of phosphate use in county polygon (tons per square mile)
AMNI87	Fertilizer sold as ammonium nitrate, 1987 (tons)
ANHY87	Fertilizer sold as anhydrous ammonia, 1987 (tons)
NMIS87	Fertilizer sold as miscellaneous forms, 1987 (tons)
NSOL87	Fertilizer sold as nitrogen solutions, 1987 (tons)
UREA87	Fertilizer sold as urea, 1987 (tons)

NIT88--Coverage of nitrogen-fertilizer sales estimates, 1988

Attribute name	Description
NTOT88	Total estimated nitrogen-fertilizer sales, 1988 (tons)
NTOT88.USE	Rate of nitrogen-fertilizer use in county polygon (tons per square mile)
K2O88	Estimated potash (K_2O) sales, 1988 (tons)
K2O88.USE	Rate of potash use in county polygon (tons per square mile)
P2O588	Estimated phosphate (P_2O_5) sales, 1988 (tons)
P2O588.USE	Rate of phosphate use in county polygon (tons per square mile)
AMNI88	Fertilizer sold as ammonium nitrate, 1988 (tons)
ANHY88	Fertilizer sold as anhydrous ammonia, 1988 (tons)
NMIS88	Fertilizer sold as miscellaneous forms, 1988 (tons)
NSOL88	Fertilizer sold as nitrogen solutions, 1988 (tons)
UREA88	Fertilizer sold as urea, 1988 (tons)

Table 3. Nitrogen-fertilizer sales coverage names, attribute names, and short attribute descriptions -- continued

NIT89--Coverage of nitrogen-fertilizer sales estimates, 1989

Attribute name	Description
NTOT89	Total estimated nitrogen-fertilizer sales, 1989 (tons)
NTOT89.USE	Rate of nitrogen-fertilizer use in county polygon (tons per square mile)
K2O89	Estimated potash (K_2O) sales, 1989 (tons)
K2O89.USE	Rate of potash use in county polygon (tons per square mile)
P2O589	Estimated phosphate (P_2O_5) sales, 1989 (tons)
P2O589.USE	Rate of phosphate use in county polygon (tons per square mile)
AMNI89	Fertilizer sold as ammonium nitrate, 1989 (tons)
ANHY89	Fertilizer sold as anhydrous ammonia, 1989 (tons)
NMIS89	Fertilizer sold as miscellaneous forms, 1989 (tons)
NSOL89	Fertilizer sold as nitrogen solutions, 1989 (tons)
UREA89	Fertilizer sold as urea, 1989 (tons)

NIT90--Coverage of nitrogen-fertilizer sales estimates, 1990

Attribute name	Description
NTOT90	Total estimated nitrogen-fertilizer sales, 1990 (tons)
NTOT90.USE	Rate of nitrogen-fertilizer use in county polygon (tons per square mile)
K2O90	Estimated potash (K_2O) sales, 1990 (tons)
K2O90.USE	Rate of potash use in county polygon (tons per square mile)
P2O590	Estimated phosphate (P_2O_5) sales, 1990 (tons)
P2O590.USE	Rate of phosphate use in county polygon (tons per square mile)
AMNI90	Fertilizer sold as ammonium nitrate, 1990 (tons)
ANHY90	Fertilizer sold as anhydrous ammonia, 1990 (tons)
NMIS90	Fertilizer sold as miscellaneous forms, 1990 (tons)
NSOL90	Fertilizer sold as nitrogen solutions, 1990 (tons)
UREA90	Fertilizer sold as urea, 1990 (tons)

Table 3. Nitrogen-fertilizer sales coverage names, attribute names, and short attribute descriptions -- continued

NIT91--Coverage of nitrogen-fertilizer sales estimates, 1991	
Attribute name	Description
NTOT91	Total estimated nitrogen-fertilizer sales, 1991 (tons)
NTOT91.USE	Rate of nitrogen-fertilizer use in county polygon (tons per square mile)
K2O91	Estimated potash (K_2O) sales, 1991 (tons)
K2O91.USE	Rate of potash use in county polygon (tons per square mile)
P2O591	Estimated phosphate (P_2O_5) sales, 1991 (tons)
P2O591.USE	Rate of phosphate use in county polygon (tons per square mile)
AMNI91	Fertilizer sold as ammonium nitrate, 1991 (tons)
ANHY91	Fertilizer sold as anhydrous ammonia, 1991 (tons)
NMIS91	Fertilizer sold as miscellaneous forms, 1991 (tons)
NSOL91	Fertilizer sold as nitrogen solutions, 1991 (tons)
UREA91	Fertilizer sold as urea, 1991 (tons)