

Aus dem Friedrich-Loeffler-Institut
eingereicht über den Fachbereich Veterinärmedizin
der Freien Universität Berlin

Spatial Epidemiology of Rabies in Iran

Inaugural-Dissertation
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Doktors der Veterinärmedizin
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vorgelegt von
Rouzbeh Bashar
Tierarzt aus Teheran, Iran

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This work is dedicated to my wife Mahta,

My mother, my brother

and Dr. Ahmad Fayaz

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1 Introduction

Rabies infection is one of the fatal zoonotic encephalitis and caused by neurotropic viruses in the genus *Lyssavirus*, family *Rhabdoviridae* (ICTV 2015). Rabies virus is unique because it manages to exit in the saliva when its host is stimulated to bite - a mean accomplishment (Baer 1991). Rabies is usually caused by a bite from an infected mammal. The virus is introduced through the skin or mucus membrane. At first, it begins to replicate in the muscle, at the wound site. At this time it may be transported back to the wound or brain through reverse axonal transport, until it reaches the spinal cord. Some times, the virus may move across cell-to-cell junctions. At this stage, at first, certain symptoms of the disease occur, such as burning and pain at the site of the wound. Due to the spread of the virus to the brain and its proliferation there, encephalitis occurs. After proliferation in the brain, the virus spreads throughout the peripheral nerves to other parts of the body and founds in salivary glands, tears, skin, adrenal glands, heart muscle, hair follicles and kidneys (Dietzschold et al. 2005).

Since the signs of the disease, especially in the early stages, are not characteristic for the disease, clinical observation may only lead to a suspicion of rabies without confirmation. The first symptoms of rabies are involvement of the respiratory, gastrointestinal and/or central nervous systems. In the acute stage, signs of hyperactivity (furious rabies) or paralysis (dumb rabies) predominate. If treatment is not performed before the appearance of symptoms, coma and death are a result of respiratory failure. Death occurs during the first seven days of illness without intensive care (Jackson 2003).

Although a number of countries are free from rabies at least in terrestrial animals (WHO 2013), rabies is still very prevalent in developing countries, affecting populations with limited access to health care. The disease is also grossly underreported in these areas because most victims die at home (Hampson et al. 2015). Since rabies is a global problem, it can enter into rabies-free countries by transportation of animals incubating the disease or the migration of wild animals. In areas such as North America, where dog rabies has been eliminated through animal vaccination and human cases are significantly reduced, rabies in wildlife appears as a challenging problem (Moran 2002).

Human exposure to potentially rabies-infected animals is a public health concern worldwide. The control of rabies in domestic animals, especially in dogs, will reduce the risk of transmission of the rabies virus to humans (WHO, 2013).

In Iran, like many other countries, rabies is endemic. It is one of the most important zoonotic diseases and a substantial public health problem in the country. Despite more than 80 years of control and surveillance, rabies still occurs in almost all regions of the country (Janani et al. 2008).

The transmission of infectious diseases is closely linked to the concepts of spatial and spatiotemporal proximity, as the transmission is more likely to occur if the individuals at risk are close in a spatial and a temporal sense (Pfeiffer et al. 2008). Spatiotemporal epidemiology approaches may predict the emergence or the spread of diseases to new geographic areas, but could also be effective in spatially targeting vaccination. Studies of this nature can assist in the accurate calculation of the disease burden in the country (Sultanov et al. 2016).

Although many researchers have studied the molecular and temporal epidemiology of rabies in Iran, little has been done on the spatial epidemiology of this zoonosis (Poormehdi 2009).

With the objective of conducting a spatial and descriptive epidemiological analysis of rabies in Iran, data about all suspected and confirmed rabies cases during fourteen years (2000-2013) were obtained from the WHO-Collaborating Center for Reference and Research on Rabies at the Pasteur Institute of Iran, the Ministry of Health and the Veterinary Organization in Iran and analysed. The parameters studied included suspected and confirmed rabies in humans and in animals, their geographical locations, human and animal exposure and the cause of suspicion.

2 Literature Review

2.1 History of rabies

Rabies is one of the oldest known, most feared and also most important viral zoonoses (White and Fenner 1994, Knipe et al. 2007). The word rabies comes from the Latin word *rabere* (Baer 1991, Hatami 2012). *Rabere* means to rage or rave, and may have roots in a Sanskrit word *rabhas*, which means to do violence (Baer 1991, Hatami 2012). The German word "Tollwut" originated with the Indo-Germanic "Dhvar", to damage, and "wit" from middle German "wuot", which is rage. The French word "rage" is derived from the noun "rober", to be mad (Baer 1991).

Ancient civilizations were familiar with rabies (Poormehdi 2009). The role of wild animals in transmitting rabies was recognized by Celsus in the 1st century AD. Plutarch and Raze wrote about the dangers of rabid dog bites, and that the illness can be spread by a bite of a rabid dog (Baer 1991, Poormehdi 2009). Other ancient scientists who mentioned rabies include Raze, Aviceana, Xenophon, Claudius Galenus, Epimarcus, Virgil, and Horace and Ovid (Baer 1991). The Greeks called rabies *Lyssa* or *Lytta*, which meant madness (Baer 1991).

Rabies has a special place in the history of medical research in Iran. Razes, Ahvazi, Avicenna, Gorgani and others had specific opinions on the cause and effect relationship in rabies and other known infectious diseases and their prevention (Tajbakhsh 2008, Hatami 2012). In the

10th century A.D., Akhveini Bukhari, an Iranian physician wrote “Hedayatolmotoalemin”, which was the first Persian medical textbook (Khodadoost et al. 2012). He asserted that the incubation period of rabies disease is 40 days. He also mentioned ideas about the furiosity, hydrophobia and fatality (Khodadoost et al. 2012). Avicenna, a Persian physician of the 11th century, wrote in his book “*Canon of medicine*”: “The bite wounds must be left open for at least 40 days”. He suggested using blister producing agents (Vesicants) for bite wounds. He believed that the blood of a rabid dog could serve as an antitoxin for rabies (Aldavood et al. 2011). This may have been a kind of serotherapy or vaccination introduced more than 900 years ago (Tajbakhsh 2008). The liver of a rabid dog contains various antibodies against rabies, and if it is applied to a recent bite wound, some antibodies may enter the wound. Therefore, the procedure might conceivably have had some effect in preventing rabies (Tajbakhsh 2008).

During the middle ages, reports about rabies epidemics were rare. The first large rabies outbreak was reported in Franconia in 1271, during which, about 30 people reportedly died because of wolf bites (King et al. 2004). Until the 19th century, the contagiousity of rabies was not taken into consideration. There was no accurate diagnosis of the disorder in man or animals (Wunner and Jackson 2010). In 1803, the largest documented outbreak occurred in eastern France (Baer 1991, King et al. 2004).

In 1804, George Gottfried Zinke first transmitted rabies from a rabid dog to a naive one, then from a dog to a rabbit and a hen by injection of saliva (Baer 1991, Simani 2004). This proved that the disease was infectious (Baer 1991, Simani 2004). Pasteur started his first experiments during 1881 with the saliva of a child who had died of rabies (Baer 1991). He concluded that, “the central nervous system and especially the bulb, which joins the spinal cord to the brain are particularly concerned and active in the development of the disease” and explained about the theoretical basis of immunizing injections and virus attenuation (Baer 1991, Simani 2004). Pasteur could attenuate the rabies street virus by passing it from a dog to a monkey and from this monkey to another monkey (Baer 1991, Simani 2004). Although Louis Pasteur, was the first to propose, a successful method for vaccinating dogs, the practical method for rabies vaccination in dogs was only established in 1920 (Pastoret and Brochier 1998).

In 1903, Negri observed some inclusion bodies in brain cells during histopathological examination of animal cases of rabies. The inclusion bodies were later named Negri bodies (Simani 2004). In 1957, Goldwasser and Kissling developed the direct fluorescent antibody technique for post-mortem rabies diagnosis (Goldwasser and Kissling 1958). The fluorescent antibody test (FAT) is recommended by both the World Health Organization (WHO) and the World Organisation for Animal Health (OIE) and is the gold standard for rabies diagnosis (WHO 2013).

2.2 Virus classification

Rabies is caused by negative stranded RNA-viruses belonging to the genus *Lyssavirus*, family *Rhabdoviridae*, of the order *Mononegavirales* (ICTV 2015, Murphy et al. 2012). As of 2018, the order *Mononegavirales* includes eight families and five unassigned genera (Amarasinghe et al. 2018). The prototypic virus within the genus *Lyssavirus* is rabies virus (RABV). Historically, lyssaviruses were classified into genotypes and serotypes (Bourhy et al. 1993). Based on demarcation criteria as agreed by the International Committee on Taxonomy of Viruses (ICTV) different lyssavirus species as taxonomical units are currently recognized, with the following virus representatives: Rabies virus (RABV), Lagos bat virus (LBV), Lagos bat lyssavirus (LBV), Mokola virus (MOKV), Duvenhage virus (DUVV), European bat 1 lyssavirus (EBLV1), European bat 2 lyssavirus (EBLV2), Australian bat lyssavirus (ABLV), Aravan virus (ARAV), Khujand lyssavirus (KHUV), Irkut lyssavirus (IRKV), West Caucasian bat virus (WCBV), Bokeloh bat lyssavirus (BBLV), Shimoni bat lyssavirus (SHIBV), Ikoma virus (IKOV), Lleida bat lyssavirus (LLEBV) and Gannoruwa bat lyssavirus (GBLV) (Amarasinghe et al. 2018, Figure 2-1). New lyssaviruses are still being discovered, like Taiwan bat lyssavirus (TBLV) and Kotalahti bat lyssavirus (KBLV), and present new challenges. However, the breadth of their occurrence, and the impact of these rabies virus -related viruses in regard to human and animal mortality appear to be substantially less compared to those from the type species, RABV.

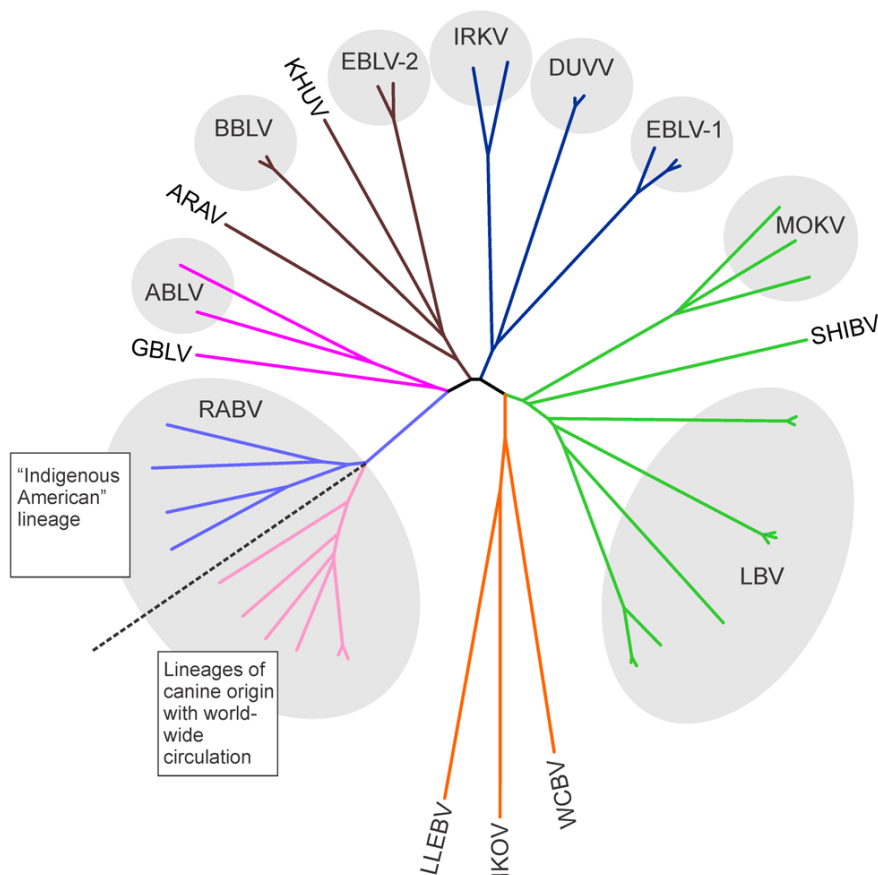


Figure 2-1 Phylogenetic tree of the lyssavirus phylogroups.

Unrooted phylogenetic tree of currently recognized and putative lyssaviruses (neighbor-joining method, *p*-distances matrix). ABLV, Australian bat lyssavirus; ARAV, Aravan virus; BBLV, Bokeloh bat lyssavirus; DUVV, Duvenhage virus; EBLV-1, EBLV-2, European bat lyssaviruses, type 1 and 2; GBLV, Gannoruwa bat lyssavirus; IKOV, Ikoma lyssavirus; IRKV, Irkut virus; KHUV, Khujand virus; LBV, Lagos bat virus; LLEBV, Lleida bat lyssavirus; MOKV, Mokola virus; RABV, Rabies virus; SHIBV, Shimoni bat virus; WCBV, West Caucasian bat virus.

Source: [PMC5325067_f1000research-6-11223-g0000.png? keywords=virus,lyssavirus,rabies](https://pubmed.ncbi.nlm.nih.gov/100000000/)

2.3 Structure of the virion

The rabies virus has a rod- or bullet-like shape with one end rounded and the other flattened under an electron microscope. Its size is between 100-300 nm (mean: 180 nm) in length and 60-80 nm (mean: 75 nm) in diameter (Matsumoto 1963, Fu 2005, Knipe et al. 2007). Its genome is a single-stranded, antisense, non-segmented RNA of approximately 12 kb. There is a leader-sequence (LDR) of approximately 50 nucleotides, followed by the N, P, M, G, and L genes (Wunner and Jackson 2010, Schnell et al. 2010).

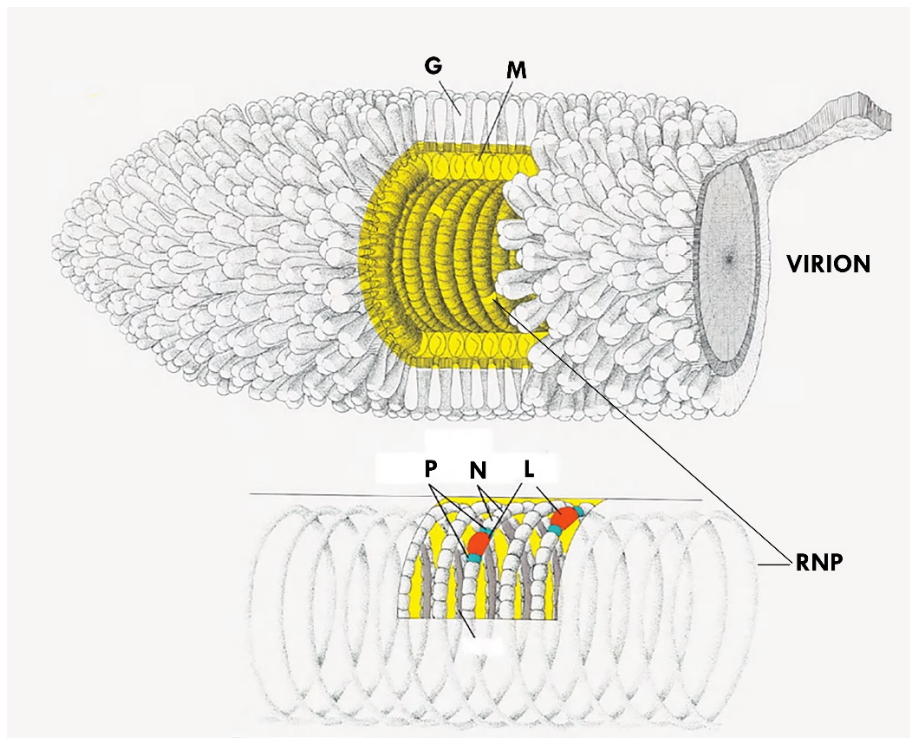


Figure 2-1 Schematic representation of the rabies virion (Wunner et al. 1988).

The rabies virus has two major structural components: the helical ribonucleoprotein core (RNP), which contains the viral genome, and a surrounding envelope (Wunner and Jackson 2010, Jackson 2013). The surrounding envelope consists of a matrix protein on the inner surface and a glycoprotein on the exterior (Figure 2-2) (Jackson 2013). Glycoprotein spikes in the viral envelope extend 8.3 nm from the virus surface. The glycoprotein has a key function in the attachment of the virus to host cells and also induces neutralizing antibodies (Mebatsion et al. 1999, Jackson 2013). The glycoprotein is therefore the core component of any recombinant vaccine. It is also important for virus virulence (Mebatsion et al. 1999, Warrell and Warrell 2004).

2.4 Replication of the rabies virus

Virus can enter a cell following attachment to coated pits (viropexis) or via cell surface receptors, mediated by the viral glycoprotein (G) which fuses with the cellular membrane (endocytosis). After internalization, the viral G mediates low pH-dependent fusion with the endosomal membrane and the virus is uncoated, thereby releasing the helical nucleocapsid (NC) of the ribonucleoprotein (RNP) core. The five structural genes (N, P, M, G, and L) of the genome RNA (vRNA) in the NC are transcribed into five positive (+) strand monocistronic messenger (m)RNAs and a full-length + strand (anti-genome) replicative intermediate RNA (cRNA), which serves as the template for replication of progeny genome (– strand) vRNA.

The proteins (N, P, M, and L) are synthesized from their respective mRNAs on membrane-free ribosomes in the cytoplasm and the G is synthesized from the G-mRNA on membrane-bound ribosomes (rough endoplasmic reticulum). Some of the N-P molecular complexes produce cytoplasmic inclusion bodies (Negri bodies) *in vivo* and some N-P complexes encapsidate the + strand and – strand viral RNAs. After the progeny genome vRNA is encapsidated by the N-P protein complex, and L is incorporated to form progeny RNP (both full-length standard and shorter defective) structures, M binds to the RNP and condenses the RNP into 'skeleton' structures. The skeleton structures interact with the trimeric G structures anchored in the plasma membrane and assemble into virus particles (virions) that bud from the plasma membrane of the infected cell into adjacent extracellular or interstitial space (Wunner and Jackson 2010).

2.5 Pathogenesis of rabies

Rabies, a neurotropic virus, is most commonly transmitted through the bite of a rabid animal. Glycoprotein acts as a receptor and facilitates the entry of this virus to nerve cells through membrane fusion. Then, the virus migrates to the central nervous system through retrograde axonal transport. The incubation period can vary from around 9 days to 7 years; typically, it is around 3–8 weeks. The significant variance in the incubation period occurs because of the amount of virus introduced, the severity of the wound, and the proximity of the wound to the central nervous system. After entering the central nervous system, the rabies virus migrates to peripheral nerves as well as other non-neuronal tissues, such as salivary glands. Before clinical signs appear, the virus spreads widely throughout the body. Neurotropism, an important feature of the rabies virus, limits the viral replication virtually exclusively to neural tissues. *In vivo*, the nicotinic acetylcholine receptor was discovered as the first rabies virus receptor. Other studies have shown the presence of at least two receptors on the surface of the neurons; *in vitro*, gangliosides play the role of receptors via sialic acid or phospholipids as ligands (Dietzschold et al. 2005).

Three critical events occur after exposure:

1. Virus inoculation;
2. The inoculated virus is absorbed into the susceptible cell and begins to multiply;
3. The virus is replicated in that area and then inserted into the nerve end, particularly by acetylcholine receptors (Hooper 2005).

Although the rabies virus is a strictly neurotropic virus and its proliferation *in vivo* occurs only in neurons, several researchers have shown that the rabies virus multiplies in muscle cells before entering the peripheral and central nervous systems, in salivary glands, and in other

non-nerve tissue. Other studies have shown that the initial infection of muscle cells is not necessary (Koyuncu et al. 2013).

A low level of immune response is seen in victims of rabies infection; a possible explanation for the low response in rabid humans or animals is that the CNS, when infected with the rabies virus, induces immunosuppression. It has been proposed that the rabies virus uses a subversive strategy to prevent apoptosis and destroy invading T cells. The pathogenicity of rabies virus strains depends on the presence of an antigenic determinant on the viral glycoprotein. For example, arginine or lysine in position 333 of ERA and CVS glycoprotein is essential for the integrity of an antigenic determinant and for rabies virulence in adult mice. Also, the lysine mutation at position 330 of the glycoprotein destroys virus infiltration into motor-sensory neurons after muscle inoculation (Johnson et al. 2010).

2.6 Rabies symptoms in human

The incubation period of rabies in humans is generally 20–60 days, but it can last up to 16 months. There are some reports of the indication of fulminant disease signs within 5–6 days (Mrak and Young 1994). Primary symptoms are usually non-specific and include fever, anorexia, nausea, vomiting headache, lethargy, and pain localized at the inoculation site. After 2 to 10 days, the neurological signs appear in either of two forms: classic encephalitic (furious) rabies or paralytic (dumb) rabies.

Furious rabies, which occurs in 80% of cases, is well recognized with aphasia, incoordination, paresis, paralysis, hydrophobia, aerophobia, larynx spasms, confusion, delirium, hallucinations, hyperactivity to aerophobia, and seizures (Gadre et al. 2010). Fourteen days after the onset of symptoms, death occurs due to cardiac arrhythmia and cardiopulmonary arrest (Jackson 2003).

In dumb rabies, an early sign is organ weakness with no loss of consciousness. This weakness begins at the site of the bite and spreads rapidly to other organs. Finally, paralysis spreads to the respiratory system and can cause death by asphyxia or choking. Patients can survive longer with dumb rabies than with furious rabies, persevering for up to 30 days (Hemachudha et al. 2003).

2.7 Diagnosis in animals and humans

2.7.1 Diagnosis in animals

Certainly, the standard methods help to closely monitor the disease around the world. Rabies detection tests must be performed on tissue obtained from at least two sites in the brain, preferably the brain stem and the cerebellum, although rabies can be detected from any part of the affected brain (Lumlertdacha 2005).

The FAT (Goldwasser and Kissling, 1958) is considered to be the gold standard in rabies detection *post mortem* (WHO, 2013). The test requires that the animal be euthanized. The test itself only takes about 2 hours, but removing the brain samples from the animal suspected of having rabies and shipping them to a state public health or veterinary diagnostic laboratory for diagnosis takes time. Its high efficiency has made this test a common practice in post-mortem diagnosis, especially in veterinary laboratories. This method relies on the ability of a detector molecule (typically conjugated with fluorescein isothiocyanate) attached to a specific rabies antibody; the set is capable of binding to rabies antigen, and this complex is detected using a fluorescent microscope (Bourhy and Sureau 1990). Based on routine public health surveillance and pathogenesis studies, it is not necessary to euthanize and test all animals that bite or otherwise potentially expose a person to rabies. After a human is bitten by a dog, cat, or ferret, the animal should be captured and placed under observation by a veterinarian to rule out potential human rabies exposure. An observation period of 10 days may be appropriate (Rupprecht and Gibbons 2004).

The Mouse Inoculation Test (MIT) and *Rabies Tissue Culture Infection Test (RTCIT)* are currently used in laboratories worldwide for the diagnosis of rabies by isolating the virus from the suspect sample. The basis of both methods is the release and isolation of the virus either in the body or in a cell-based system. Both OIE and WHO recommend, however, that the use of MIT be omitted due to animal welfare (WHO, 2013; OIE, 2017). RTCIT is faster and less costly than MIT and it has high reliability and sensitivity compared with MIT (Robardet et al. 2011).

2.7.2 Diagnosis in humans

Several tests are necessary to diagnose rabies ante-mortem in humans; no single test is sufficient. Tests are performed on saliva, serum, spinal fluid, and skin biopsies of hair follicles at the nape of the neck (WHO, 2013). Saliva can be tested by virus isolation or reverse transcription followed by polymerase chain reaction (RT-PCR). Serum and spinal fluid are

tested for antibodies to the rabies virus. Skin biopsy specimens are examined for rabies antigen in the cutaneous nerves at the base of hair follicles (Wacharapluesadee and Hemachudha 2005).

From a more comprehensive perspective, diagnosis based on in-vitro standardization and the complementary use of both molecular and classical protocols to overcome the inherent constraints of currently available diagnostic methods will help definitively determine the rabies status (Fooks, 2014).

2.8 Epidemiology of rabies

Rabies, in nature is maintained primarily by carnivores and bats. The diversity of lyssaviruses is more in bats compared to those in carnivores, it is commonly believed that bats are the primary evolutionary host of lyssaviruses (Badrane et al. 2001, Rupprecht et al. 2011).

The group of viruses that cause rabies are present on every continents, except Antarctica, with over 95% of human deaths occurring in the Asia and Africa regions (WHO 2017) (Figures 2-3 and 2-4). The disease is endemic in many tropical areas, namely in Asia, Africa and South America (WHO 2013).

Rabies infection is maintained in two epidemiological cycles, urban and sylvatic. In the urban rabies cycle, dogs are the main reservoir host. This cycle predominates in areas of Africa, Central and South America, Asia and countries of the Middle East including Iran. The sylvatic (or wildlife) cycle is the predominant cycle in the northern hemisphere. It can also be present simultaneously with the urban cycle in some parts of the world (OIE updated 7 May 2014).

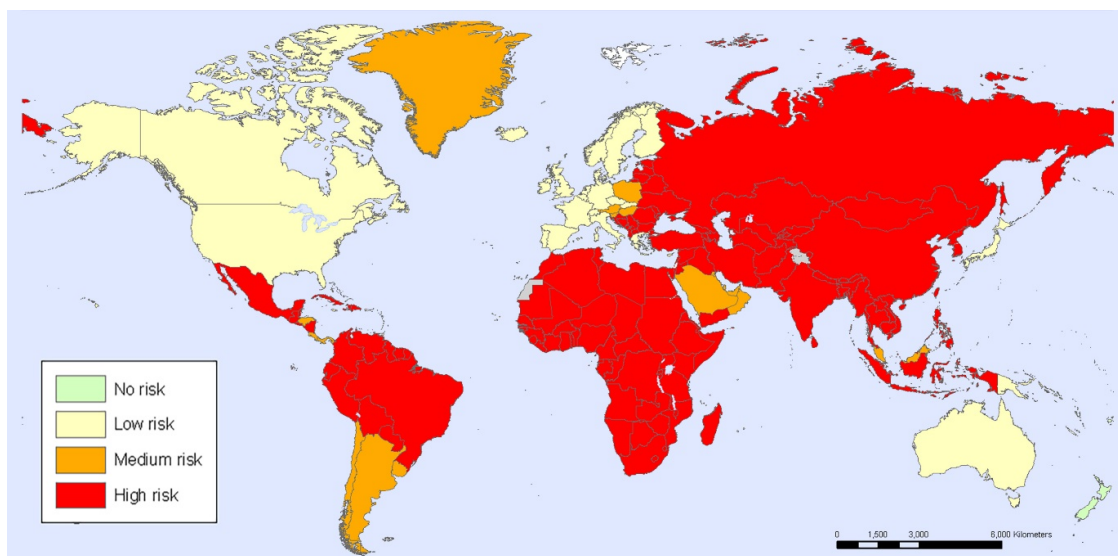


Figure 2-2 Global distribution of rabies (WHO 2013).

In countries of categories 1, 2 and 3 contacts with suspect rabid animals including bats should be followed by rabies post-exposure prophylaxis. **Not risk:** no risk at all; **Low risk:** pre-exposure immunization recommended for people likely to have contact with bats; **Medium risk:** pre-exposure immunization recommended for travellers and other people for whom contact with bats and other wildlife is likely; **High risk:** Pre-exposure immunization recommended for travellers and other people for whom contact with domestic animals particularly dogs and other rabies vectors is likely.

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement (WHO 2013).

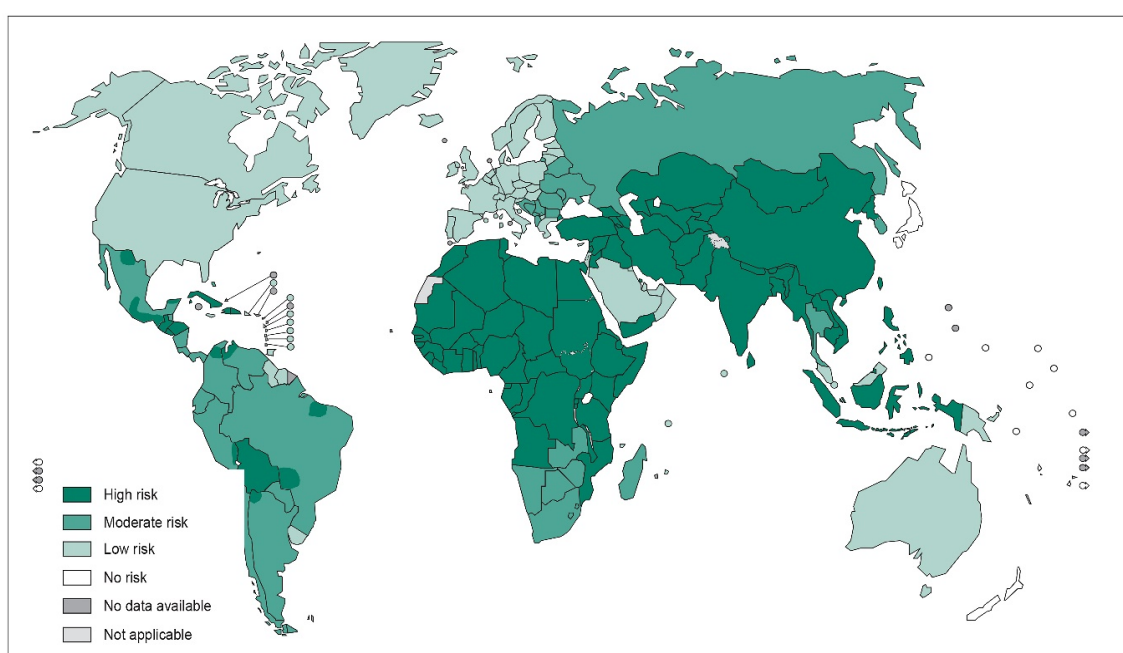


Figure 2-3 Global distribution of risk levels for humans contacting rabies (WHO 2013).

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement (WHO 2013).

People are usually infected following an animal bite or scratch from an animal with rabies (WHO 2017). Dog-mediated rabies accounts for 99% of cases. Africa and Asia have the highest rabies burden in humans and account for 95% of rabies deaths worldwide (WHO 2017). In the Americas, bats are now the major source of human rabies deaths as dog-mediated transmission has mostly been stopped in this region (WHO 2017). Bat rabies is also an emerging public health threat in Australia and Western Europe (WHO 2017). Human deaths following exposure to foxes, raccoons, skunks, jackals, mongooses and other wild carnivore

host species are very rare, and bites from rodents are not known to transmit rabies (WHO 2017). Overall estimates of the annual incidence of bites received from suspect rabid dogs are 100 per 100,000 persons in urban and rural settings in Africa and 100 and 120, respectively, for persons in rural and urban settings in Asia (Meslin 2005).

The global burden of rabies is still largely carried by the sustained transmission of canine-adapted rabies virus variants among domestic dog populations, mainly in Asia and Africa (Lembo et al. 2011, Hampson et al. 2015).

Rabies is one of the neglected tropical diseases affecting poor and vulnerable people who live in remote rural locations (WHO 2017). Globally, estimates indicate that human mortality (due to endemic canine-mediated rabies) is highest in Asia, with the highest incidence and deaths reported in India (WHO 2017). This is closely followed by Africa. Rabies deaths are rarely reported and children between the ages of 5–14 years are frequent victims (WHO 2017).

Humans do not contribute to the maintenance of the infection cycle of rabies virus or other lyssaviruses and are considered dead-end hosts. Scanty evidence exists for natural human-to-human transmission (Fekadu et al. 1996).

Rabies epidemiology is affected by the distribution of host species, their abundance demographics, behavioural ecology, dispersal, and interactions with humans (Rupprecht et al. 1995). Due to its high case-fatality rate in humans (nearly 100%), rabies is a reportable disease in many countries. Consequently, many states have established legislation for controlling the disease, although surveillance may be inadequate in some countries, particularly in sylvatic hosts (Wandeler et al. 2013). The large-scale threat of rabies exposure to humans and domestic animals in Europe and North America was significantly reduced a number of decades ago through coordinated efforts for population-based vaccination campaigns of dogs and the control of stray dog populations (Schneider et al. 2011, Ruiz and Chavez 2010, Belotto 2004, WHO 2013).

The virus claims an estimated 59,000 (95% confidence intervals (CI):25–159,000) human lives annually, mostly among underserved populations in Africa and Asia (Hampson et al. 2015). These rural areas are in “poor, remote regions where healthcare provision is minimal, and reporting even more so, plus awareness among the general population is almost non-existent” (Briggs 2012).

It is almost impossible to cure a person or animal once clinical signs have started. There is no specific treatment for rabies (supportive antiviral therapy, immunotherapy and neuroprotective therapy has been successful in a single reported confirmed case of human rabies in the United States of America; WHO 2013). In Africa and Asia, the mortality of rabies is responsible for 1.74 million disability-adjusted life years (DALYs) lost each year (WHO 2013). DALYs incorporate both premature mortality and disability (WHO 2013). The most critical elements in

calculating DALYs for rabies is premature death, because of the short duration of the disease, disability accounts for a relatively small part of the burden of rabies (Cleaveland et al. 2002). In case of no pre or post-exposure prophylaxis, the estimated annual mortality rate would be 340,304 people (90% CI, 141,842-563,515) (Poormehdi 2009, WHO 2013).

2.9 Situation of rabies in Iran

Rabies has a long history in Iran and great Iranian ancient scientists like Aburaihan, Avicenna, Jorjani, Khwarizmi and Razi recognized the mode of transmission and even tried to treat the disease (Tajbakhsh 2008).

Regarding animal rabies, there are two epidemiological cycles of the disease in Iran, sylvatic and urban rabies. In the urban rabies cycle, dogs are the main reservoir and vectors of rabies. Sylvatic (wildlife) rabies is defined by geographic regions and the indigenous wild animals like foxes, jackals or wolves that serve as vectors or reservoir hosts, that present simultaneously with the urban rabies cycle in Iran. The most reported animals in wildlife are wolf, fox, jackal and mongoose (Zowghi 1997, Gholami et al. 2014). Molecular epidemiologic studies on rabies viruses isolated from different species and geographic regions have already been launched with the aim of identifying the wildlife reservoir of rabies in Iran. In the north of Iran, dogs, foxes and jackals are the most important vectors for rabies and in the west and northwest; the wolf is regarded as the main vector (Simani 2003). Animal cases of the disease have been reported from all provinces as part of the national surveillance system for rabies. More cases are reported from Golestan, Mazandaran, Kerman, Fars and Khorasan-e Razavi provinces (Simani 2004). In a study on bats in various parts of Iran between 1987 and 1993, no case of rabies was registered in more than 6000 sampled bats (Simani 2003).

There is no exact estimation of animal bites in the country; however, studies suggest that dog bites account for 180 bites per 100,000 persons annually (Shirzadi 2015, Gholami et al. 2014).

In Iran, rabies is enzootic in dog as well as in wildlife. Annually, 350,000 - 450,000 doses of inactivated rabies vaccine are used to immunize domestic animals (Shirzadi 2015).

Human post-exposure prophylaxis (PEP) following suspected bites has a major role in preventing fatalities and is the main direct annual cost factor for rabies control in Iran (Gholami 2014). Its application has been increasing in Iran with an annual average of 125,000 exposed individuals receiving post-exposure prophylaxis during 2006-2011 (RIIP 2014).

In a descriptive cross-sectional epidemiological study during 2004-2008 in Shush County, Khuzestan Province, and Islamabad-Gharb County, Kermanshah Province, the average incidence rate of animal bite during these years was 2.82 or 2.6 cases per 1000 people,

respectively. A total of 94.4% or 96.7% of bites were inflicted by dogs, and 86.5% or 96.5% of cases occurred in rural areas. During the study period, a total of 2162 (94.7%) cases were treated with an incomplete anti-rabies regimen¹ in Shush, and 120 cases (5.3%) were treated with a complete anti-rabies regimen² (Kassiri et al. 2014). A survey conducted in Ahvaz County during 2003-2007 showed that the group with the highest frequency of bite victims were students aged between 10-19 year old from urban areas and 91.3% of the cases were dog bites. A total of 83.7% of the cases received incomplete anti-rabies treatment (Kassiri et al. 2014). Another survey was carried out in 2007 on the prevalence of rabies and animal bites in Kerman Province, southeast of Iran during 1994 -2003. In this study, all necessary data about persons bitten during the study period were collected from the regional towns. Data analysis showed that half of the rabid humans were bitten by dogs and the others by foxes. A total of 79.36% of the bitten victims received incomplete rabies prophylaxis regimens and 20.64% received complete rabies prophylaxis treatment regimens. Males were more frequently (73.5%) affected than females (26.5%) ($P < 0.01$) and the most affected age group were young people aged between 10-19 years (Rezaeinasab et al. 2007). A survey about animal bites in Aq Qala, North Iran conducted in 2013 showed that 98.8% of rabies cases were due to dog bites (Charkazi et al. 2013).

With the aim of rabies control and reducing the number of rabies victims in Iran, an anti-rabies treatment center was established in the Pasteur Institute of Iran in 1937 (Gholami et al. 2014, Aikimbayev, et al. 2014). The Pasteur Institute of Iran began its activity with the production of a rabies vaccine, using rabbit spinal cord and attempted to produce a formalinized sheep brain vaccine later. Currently, an animal BHK³ rabies vaccine is produced there.

A vero-cell vaccine (Aventis Pasteur, France) is used for the immunization of humans. It is purchased as lyophilized single-dose vials with 0.5 mL of solvent and has not had any negative side effect during its long years of use in Iran (Sharifian et al. 2004).

Iran spends a large amount of money for PEP of rabies. Almost 8-10 million US Dollars are spent per year on the purchase of vaccine and anti-rabies serum for the preventive treatment of animal bite cases. Currently, three centers for diagnosis and 700 health centers (working 24h, seven days per week), are involved in the rabies post exposure prophylaxis (PEP) program. These centers are connected through a network to the Iran Ministry of Health and the Iran Veterinary Organization and submit relevant data to the Zoonosis Control Department of these authorities (Shirzadi 2015).

Underreporting of potential exposure to rabies virus has always occurred and is the most important cause of improper estimation of the rabies burden. Moreover, since laboratory,

¹ 3 doses anti rabies vaccine injection + rabies antiserum therapy

² 5 doses anti rabies vaccine injection + rabies antiserum therapy

³ Baby Hamster Kidney

confirmation is not easy and not available everywhere; some cases may be misdiagnosed and disregarded accordingly. Rabies control is a national program in Iran and the government covers 100% of the direct costs of rabies pre- and post-exposure prophylaxis, imposing no expenses on exposed individuals (Gholami et al. 2014).

The limited number of rabies victims (annually 5-6 cases) and relatively high number of post-exposure prophylaxis applications (annually 160000 cases) indicates efficient involvement of the human health departments in animal bite management (Shirzadi 2015). Other organizations also contribute to animal rabies management and control in Iran, such as the Iranian Environmental Protection Organization, the Iranian Veterinary Organization and the municipalities (Gholami et al. 2014).

Recently, certain countries including the Islamic Republic of Iran have reported increasing numbers of cases of wildlife rabies (WHO 2013). This increase may be due to a population increase, the availability of centers for rabies treatment in the country and increasing awareness of people who were bitten by animals. Iran is one of the first countries in the Middle East and Eastern European regions that adopted a national strategy for dog-mediated human rabies (WHO 2016).

2.10 Molecular epidemiology of rabies

Molecular epidemiologic studies are aimed at identifying patterns of rabies transmission using particular, mostly genetic, markers that distinguish different variants of rabies virus. These kinds of studies may improve our current knowledge about rabies, our understanding of rabies emergence and spread, and can contribute to better disease control. Lyssaviruses have specific biological properties for the application of molecular epidemiological principles: 1) Generally, a viral lineage is always associated with a particular animal species called the host reservoir ((Hanlon et al. 2005). 2) Thus, a particular viral population has the geographical spread that is determined both by the overall range of the animal species itself as well as the biological properties of the host animal. Ongoing rabies surveillance coupled with molecular epidemiologic studies are essential to the timely identification of the emergence of new lyssavirus variants and species (Nadin-Davis et al. 2013).

All currently known rabies viruses can be divided into fourteen major lineages which are estimated to have emerged within the last 1,500 years (Troupin et al. 2016, Bourhy et al. 2010), Rabies Virus (RABV) itself is divided into several lineages, including: cosmopolitan, Africa 2, Africa 3, Arctic/ Arctic related, Sri Lanka, Asia, American indigenous, within cosmopolitan, lineage several distinct clades are recognized. Particular virus strains circulate in red foxes in Europe (Bourhy et al. 1999), raccoon dogs in east Asia, several European countries and

western Russia (Kauhala and Kowalczyk 2011). Closely related viral lineages circulate in the Middle East. In Israel, foxes served as reservoirs and dog- related viruses were also found (David et al. 2000, David et al. 2007, David et al. 2009).

An analysis of the Cosmopolitan clade circulating in the Middle East showed that it can be divided into three subclades namely AF4, Middle East 1 (ME1) and ME2. ME1 corresponds to isolates from Israel, Iran, Saudi Arabia, Sultanate of Oman, and the United Arab Emirates. ME2 includes isolates from Turkey (Troupin et al. 2016). In Iran, two distinct variants of the cosmopolitan lineage are differentially distributed across the country and may be the result of two independent transmission cycles (Nadin-Davis et al. 2003). The unpublished data of 7 years of molecular epidemiology showed that there is an unprecedented diversity of rabies viruses in Iran with at least 8 distinct phylogenetic groups.

2.11 Animal populations in Iran

2.11.1 Livestock

Not only is animal husbandry the major occupation of nomadic and seminomadic tribes scattered over Iran, but each farming village also keeps flocks that graze on the less productive areas. In 2005, there were 54,000,000 sheep, 26,500,000 goats, 8,800,000 head of cattle, 550,000 water buffalo and 146,000 camels. Iran's exact population of dogs is unknown. It is estimated at around 2 million dogs, including one million owned and one million stray dogs (FAO 2005).

The geographical distribution of livestock species in the country shows that approximately 42% are scattered in the six provinces of Fars, Khorasan-Razavi, West Azerbaijan, Lorestan, East Azerbaijan, and Khuzestan. Of the cattle population, 25% are in three provinces of Mazandaran, Gilan, and East Azerbaijan, and 25% of sheep and goat population are roaming in the three provinces of Fars, Khorasan-Razavi, and Lorestan. Of the camel population, 60% are in the provinces of Sistan-Baluchestan, Yazd, and South-Khorasan. 90% of the buffalo population are scattered in the four provinces of West and East Azerbaijan, Ardabil, and Khuzestan. The highest frequency of cattle farming relates to Miandoab city (154,112 heads), Varamin (147,176 heads), Isfahan (110,009 heads), Shiraz (106,276 heads), Jask (1,135 heads) and Bastam (1,456 heads). The highest numbers of sheep and goats reared in the country relate to Bavanat (1,140,450 heads), Eghlid (1,101,367 heads), Mamasani (979,944 heads), and Safashahr (966,860 heads), and the lowest frequency is in Anzali and Rasht (no sheep and goats registered), Abadan (1,796 heads), Somesara (heads 3,850) (Figure 2-5) (FAO 2005, FAO 2011).

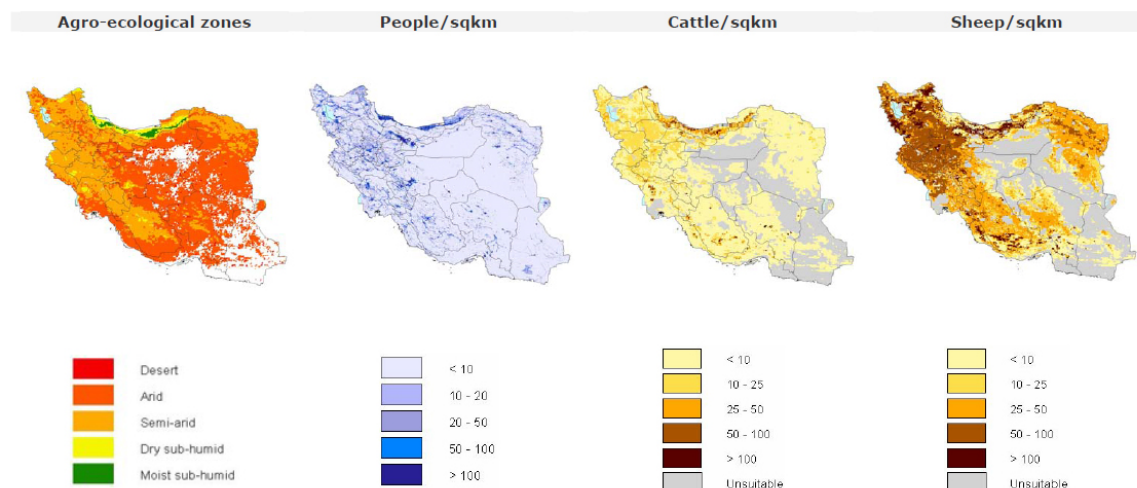


Figure 2-5 1Densities of livestock populations and production based on total land suitable for livestock production (FAO 2005).

2.11.2 Wild carnivores

So far, there has been no documented investigation of the population of wild carnivores in Iran (DoE 2010). In the annual censuses conducted by the Environmental Protection Organization, wild animals such as the Persian cheetah (*Acinonyx jubatus venaticus*), mongoose (*Herpestes edwardsii*), brown bear (*Ursus arctos*), black bear (*Ursus thibetanus*), ferret (*Lutra lutra*), Ruppell's fox (*Vulpes ruppelli*), red fox (*Vulpes vulpes*), Blabford's fox (*Vulpes cana*), otter (*Martes foina*), jackal (*Canis aureus*), hyena (*Hyaena hyaena*), Persian jungle cat (*Felis chaus*), sand cat (*Felis margarita*), wild cat (*Felis silvestris*), gray wolf (*Canis lupus*), and badger (*Meles leucurus*), have been observed in various parts of the country, and the highest numbers relate to fox, jackal and wolf. The geographical distribution and physiological characteristics of wild carnivores (wildlife rabies or sylvatic cycle) involved in survival and transmission of rabies in Iran are as follows:

Wolves live in all habitats in Iran, ranging from lush forests to lowland plains, and roam around 100 km daily. The animals mate in winter, with a gestation period of two months. The pups remain with their parents for 6 months and then leave to find their own territories and mate (Ziaie 1996, Firouz 1999).

Golden Jackals (*Canis aureus*) can be found in most regions of Iran. The habitat of these animals ranges from lowland moors to the coastlines and in dry land from trash dumps to residential areas. Similarly, jackals mate in winter, with a pregnancy period of two months (Ziaie 1996).

In Iran, Ruppell's fox (*Vulpes rueppellii*) lives in most habitats as well as in cities (Firouz 1999). The animal prefers sandy or rocky deserts, but may also be found in semiarid steppes and sparse scrub, except the Golestan National Park, it has not been reported in other wooded

areas of the Caspian Sea (Firouz 1999). Ruppell's fox (*Vulpes rueppellii*) lives in desert and steppes of the provinces, Sistan-Baluchestan, Fars, Khuzestan and Hormozgan (Firouz 1999).

The distribution of mongoose in Iran ranges from Baluchestan to south Kerman, Fars and Bushehr. The habitat of this animal is in the moors, woods and palm woods (Ziaie 1996, Firouz 1999).

2.12 Description of the study area (Iran)

Geographically, Iran is the sixteenth-largest country in the world with an area of 1,648,195 square kilometres located in Southwest Asia (32.00° N and is 53.00° E). Iran shares its northern borders with Armenia, Azerbaijan and Turkmenistan. These borders extend for more than 2,000 km, including nearly 650 km of water along the southern shore of the Caspian Sea. Iran's western borders are with Turkey in the north and Iraq in the south, terminating at the Arvand Rud. The Persian Gulf and Gulf of Oman littorals form the entire 1,770 km southern border. To the east lies Afghanistan in the north and Pakistan in the south. Iran's diagonal distance from Azerbaijan in the northwest to the Sistan-Baluchestan Province in the southeast is approximately 2,333 km (Appendix 9.1) (Badiei 1993, World Atlas 2015).

Iran's climate is highly variable because of its location in upper latitudes. Iran is located in the northern temperate dry region. The geographical position and the distance from large seas are the main causes of the generally dry climate in Iran. However, there is a wide variation of the climate due to the huge area covered by the country and various natural terrains, like high altitudes in the north and west, large lowlands in the center, and the proximity to the Caspian Sea, Persian Gulf, and Indian Ocean (Jähāna 2015, World Atlas 2015).

Generally, Iran is a mountainous and semi-arid land. The country features three main climatic zones: The Arid and the semi-arid zone in the interior and far south, which is characterized by long warm and dry periods, sometimes lasting over seven months, and covering nearly 85% of the country (DoE 2010, World Atlas 2015).

A Mediterranean climate is mainly found in the western Zagros Mountains, the high plateau of Azarbaijan, and the Alborz mountains. It is characterized by warm, dry summers and cool, damp winters, with annual precipitation rate of 600 to 2000 mm, also covering about 10% of the land areas (DoE 2010).

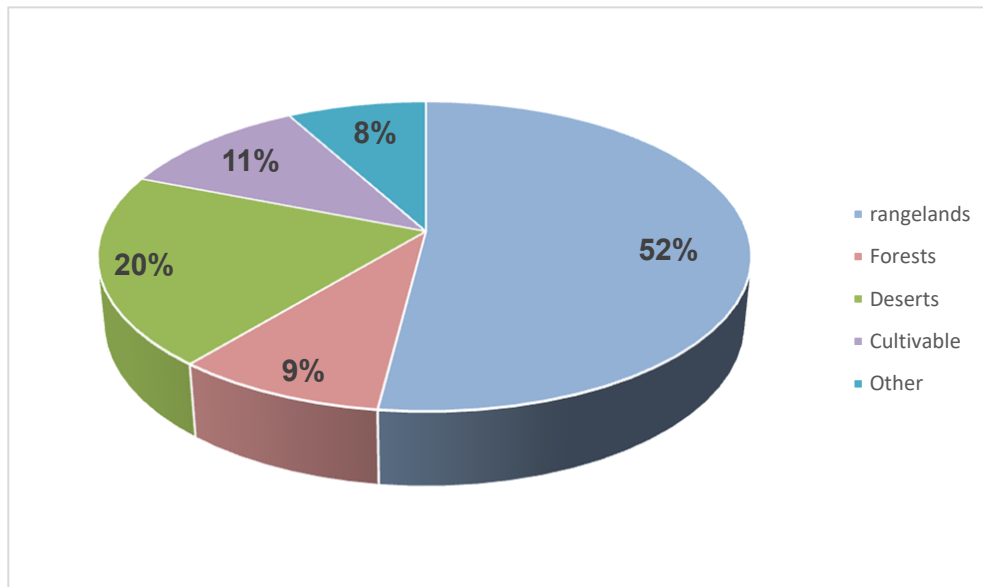


Figure 2-4 Land use in Iran (based on data from DoE).

The ecosystems in Iran consist of approximately 8,000 species of plants, 140 species of mammals, 293 species of birds, 219 species of reptiles, 112 species of fishes and 23 species of amphibians. In addition, a large number and variety of plants are industrially applied for the manufacture of pharmaceuticals, cosmetic, paints and pigments (Figure 2-6) (DoE 2010).

2.13 Aim and Objectives

The aim of this study was to describe the spatial Epidemiology of Rabies during 2000-2013. For this reason, we analyzed the frequency of the animal and human population of rabies, rabid cases in both urban and sylvatic cycles, the type of rabid animals as well as the geographical distribution of rabies in Iran. This analysis is intended to be beneficial to the National Rabies Control Programme in Iran.

3 Material and Methods

3.1 Guideline to study and control rabies through the National Veterinary Organization

Given the diversity of diseases in Iran, it is not possible to deliver health care with a uniform approach since every disease requires special care. It should be noted that health care delivery at the national level is performed only for a few diseases as the establishment of a national surveillance system for any disease requires a large budget and in addition, some diseases are not important enough to necessitate a national surveillance system. Fortunately, Iran has a national network for rabies and patients' data are uniformly collected in special forms.

3.2 Data collection

In this study, from 2000 to 2013, 7511 suspected cases were reported, including 63 human and 7448 animal samples. A total of 5893 domestic animals and 1555 wild animals were examined. Of these, 2185 samples of dogs and 3009 samples of cattle (Table 3-1). A total of 4706 confirmed cases, including 43 humane ones and 4663 animal samples were detected.

Table 3-1 Suspected cases of animal rabies in Iran per year, 2000- 2013 (n=7448).

Animal type	Dog	Cattle	Cat	Donkey	Goat	Sheep	Jackal	Fox	Wolf	Others
Number (%)	2185 (29.34)	3009 (40.4)	223 (3)	245 (3.3)	217 (2.9)	537 (7.21)	157 (2.12)	148 (2)	322 (4.3)	405 (5.43)

3.2.1 Animal rabies data

By law, all samples of rabies suspected animals should be referred to the WHO Collaborating for Reference and Research on Rabies at the Pasteur Institute of Iran. Data associated with these samples covering the time period of the years 2000-2013 were used for this study. These samples include rabies suspected animals, which were presented to veterinary clinicians or animals, which were killed or hunted because they had bitten other animals or humans. The

common sample for laboratory rabies diagnosis is the brain material of the suspected animal. FAT (Charkazi et al. 2013) is the gold standard test for rabies diagnosis (Dean et al. 1996).

Farsi's handwritten data were collected from laboratory logbooks and registry data collection forms in the rabies department, Pasteur Institute of Iran. In addition, test order forms were received from veterinary and medical health centers. This data was digitally photographed, classified by date, converted to the Gregorian calendar, translated into English language and manually transferred into a Microsoft Excel spreadsheet. The basic background data used for analysis include the laboratory registration number, animal species, domestic or wild, date (day, month, year and season), location (county and province, including national geographical code), potential human exposure, diagnostic test results for FAT, MIT, RTCIT or RT-PCR, presence of clinical signs, the cause of death (hunted, found dead or road killed) and the final diagnosis regarding rabies.

3.2.2 Human rabies data

All rabies suspected human cases during 2000-2013, obtained from medical centers in Iran, were included in the study. Farsi handwritten data were digitally photographed, classified by date, converted to the Gregorian calendar, translated into English language and transferred into a Microsoft Excel spreadsheet. The basic background data used for analysis include the laboratory number, sex, age, date (day, month and year), location (place of residence and province including the national geographical code, animal species that has bitten the person, date of exposure, test results (FAT, MIT, RTCIT, RT-PCR, etc.) and the final diagnosis regarding rabies.

3.2.3 Animal bite data

Data on animal bite victims admitted to rabies treatment centers, were reported to the Center for Disease Control, Iran Ministry of Health, where they were collected separately for each province and year (2000-2013) in Persian. The data were digitally photographed, classified by date, converted to the Gregorian calendar, translated into English language and transferred into a Microsoft Excel spreadsheet manually.

3.2.4 Human population data

Human population data, based on a census conducted in 2011, separated by province and county, were obtained from the Statistical Center of Iran. The development of the human population during the study period (2000-2013) was estimated using growth coefficients for each county and province (Nourolahi et al. 2013). This data (in Persian) was digitally photographed, classified by date, converted to the Gregorian calendar, translated into English language and transferred into a Microsoft Excel spreadsheet manually.

3.2.5 Animal population data

Animal population data based on a census conducted in 2008, were obtained from the Center of Animal Disease Control, Iran Veterinary Organization (IVO, 2013). This data (in Persian) was digitally photographed, classified based on date, converted to the Gregorian calendar, translated into English language and transferred into a Microsoft Excel spreadsheet manually.

This data was later attributed to province and county. The development of animal populations during the study period (2000-2013) was estimated using growth coefficients for each county and province (IVO, 2013).

3.3 Spatial analysis of rabies in Iran using a Geographical Information System (GIS)

A geographic Information System (GIS) is a computer-aided database management and mapping technology that organizes and stores large amounts of multi-purpose information in a spatial context. GIS add the dimension of geographic analysis to information technology, e.g. by providing an interface between data and maps. This makes it easy to analyse and present information quickly, efficiently and effectively. GIS are ideally suited for analysing the spatial epidemiology of infectious disease surveillance and control (WHO 2016).

Data on rabies-suspected humans and animals, on humans bitten by rabies suspected animals, on domestic animal populations, the human population and human vaccination records against rabies were collected, classified, coded and used for spatiotemporal analysis. A GIS was used as a technological instrument and as a decision support to scale the level of exposure to rabies after spatiotemporal analysis of the data. All data were entered into a Microsoft Excel 2013 spreadsheet and into IBM-SPSS 22, IBM Corporation, Armonk, New York, USA after converting into English language and the Gregorian calendar. Descriptive

analysis for distinct variables was performed using the pivot table tool of MS-Excel 2013 and saved as tables or graphs. An extensive database was built to link these tables with attribute tables at the province and county levels of GIS maps of Iran to administer all data as the basis for GIS maps and statistical analysis. An electronic map of Iran of 2011 with a precision of 1 in 100,000 was obtained from the National Cartographic Center of Iran (NCC 2011).

3.3.1 Creation of GIS maps

Descriptive maps of the spatial distribution of human and animal cases of rabies were created using ArcMap™ 10.2 software by ESRI. at the province and county levels. The distribution of rabies among humans and in animal species was displayed in sylvatic-urban ratio charts and as polygon maps at the province and county levels (Pfeiffer et al. 2008).

3.4 Statistical software and data analysis methods

Suspected and confirmed cases of human and animal rabies, the numbers of sylvatic and urban rabies cases, seasonal changes in frequency of human and animal rabies, the annual distribution of dog vaccination against rabies, the distribution of animal bites and data of the livestock population report was recorded in Microsoft Excel 2013.

Microsoft Excel 2013 was used to prepare case distribution tables and reports at the province and county levels. Descriptive data analysis was performed and trend charts were produced using pivot table tools of Microsoft Excel 2013 (Dowdy et al. 2011).

The proportion of laboratory confirmed rabid cases and suspected cases was calculated using Microsoft Excel 2013.

4 Results

4.1 Data Quality

A total of 7,511 suspected rabies cases (63 in humans and 7448 in animals) were referred to the WHO Collaborating Center for Reference and Research on Rabies at the Pasteur Institute of Iran (i.e. an average of 536.5 cases per year or 45.3 cases per month) by medical and veterinary centers from all over Iran during the years 2000 - 2013.

During this period of time, confirmed rabies cases based on FAT and MIT test results during this period of time amounted to a total of 4,706 (43 human and 4663 animal cases) (Figure 4-1), i.e. an Average of 336.1 confirmed cases per year and 33.2 confirmed cases per month). The proportion of laboratory confirmed rabid cases of suspected cases is 62.6%. Rabies was most frequently found in domestic animals (n=3837, 81.5%). Only about 17.5% (n=826) of rabid cases could be attributed to wild animals and 1% (n=43) occurred in humans (Figure 4-1).

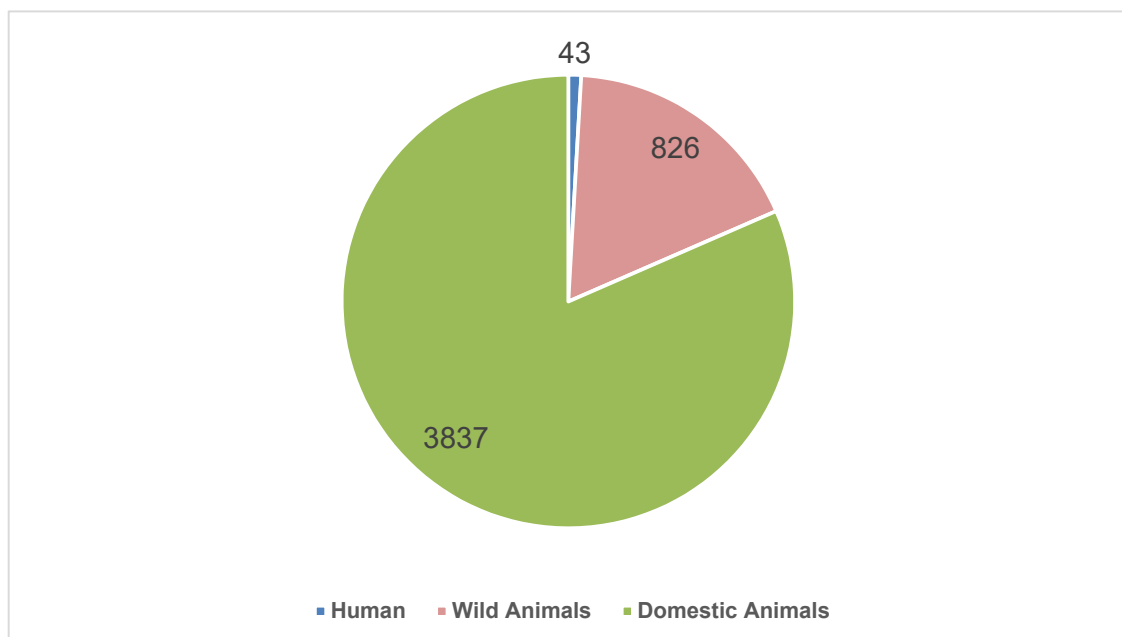


Figure 4-1 Confirmed cases of rabies in Iran, 2000- 2013 (n=4706).

The distribution of confirmed rabies cases in animals and humans during the years 2000-2013 at the province level is shown in Figure 4-2.

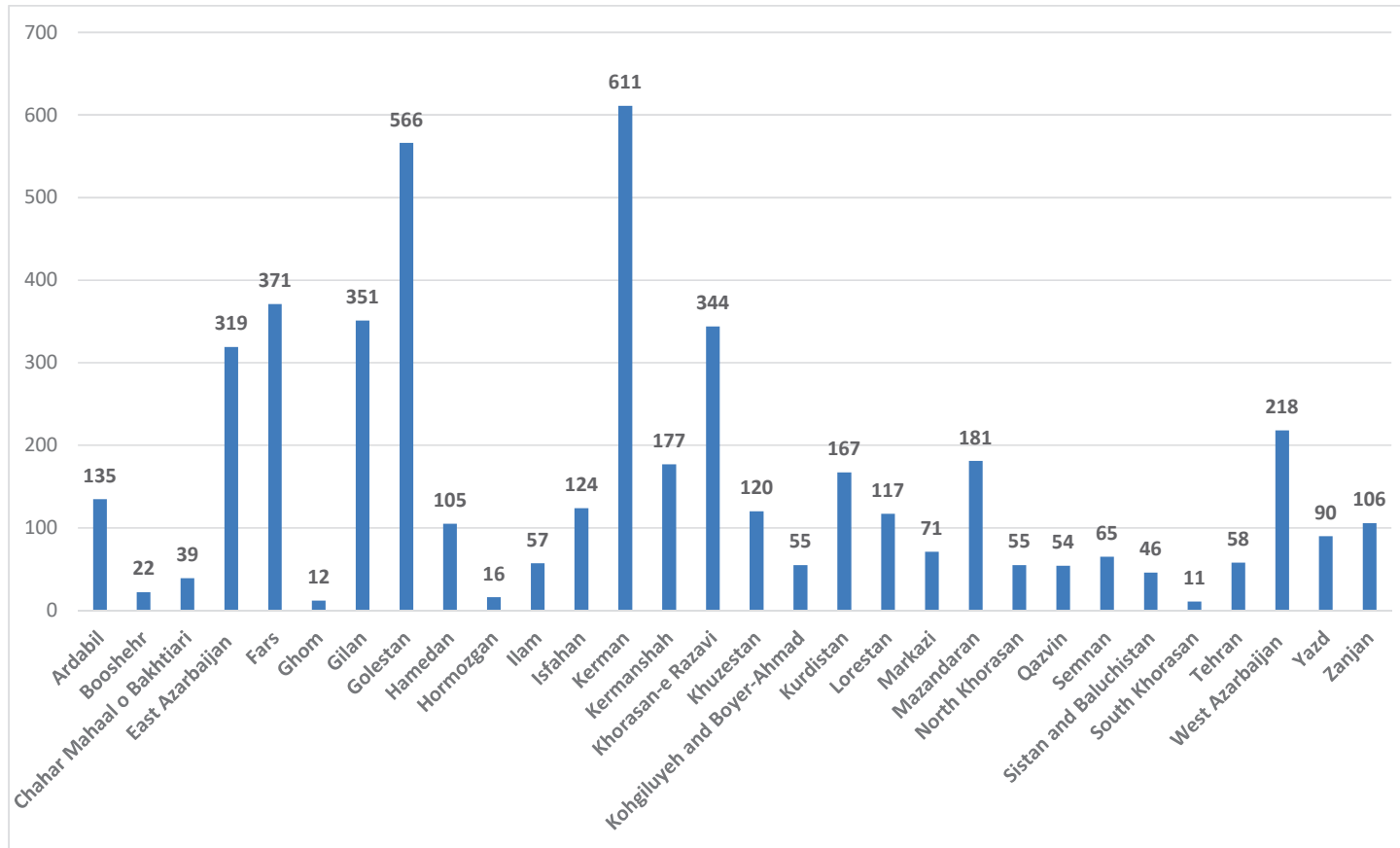


Figure 4-2 Distribution of confirmed cases of animals rabies in Iran per province, 2000- 2013 (n=4663).

Concerning the distribution per province, the highest number of animal cases were diagnosed in Kerman (616 cases), Golestan (568 cases), and Fars (375 cases). Lower numbers of cases were found in Hormozgan (20 cases), Qom (12 cases) and south Khorasan (12 cases) as shown in Figure 4-2. Also, the distribution of confirmed cases of human rabies by sex, province and attacker animal in Iran per year has been shown in Table 4-1.

Table 4-1 Confirmed cases of human rabies by sex, province and attacker animal in Iran per year, 2000- 2013 (n=43).

Year	Sex	Age	Provinces	Attacker Animal
2000	Male	10	Semnan	Stray Dog
2002	Male	24	Hamedan	Stray Dog
	Female	11	Kermanshah	Stray Dog
2003	Male	35	Kurdistan	Wolf
	Female	13	Lorestan	Stray Dog
	Male	65	Lorestan	Stray Dog
2004	Male	19	Kurdistan	Fox
	Female	37	Hormozgan	Stray Dog
2005	Male	17	Lorestan	Stray Dog
	Male	60	Kerman	Stray Dog
	Male	18	Kermanshah	Wolf
	Male	12	Lorestan	Stray Dog
2006	Male	5	Hormozgan	Ferret
	Male	31	Fars	Wolf
	Male	14	Mazandaran	Stray Dog
	Female	20	Mazandaran	Stray Dog
	Male	65	Hamedan	Wolf
	Male	50	Yazd	Wolf
2007	Male	17	Chaharmahal and Bakhtiari	Fox
	Male	26	Fars	Jackal
	Male	37	Fars	Jackal
2008	Male	14	Mazandaran	Stray Dog
	Male	12	Kerman	Stray Dog
	Male	28	Lorestan	Jackal
	Male	48	Fars	Fox
	Male	16	Kerman	Stray Dog
2009	Male	11	Kerman	Stray Dog
	Female	18	Gilan	Stray Dog
2010	Male	15	Golestan	Stray Dog
	Male	56	East Azarbaijan	Fox
	Male	19	Lorestan	Stray Dog
2011	Male	10	South Khorasan	Stray Dog
	Female	35	Mazandaran	Fox
	Male	52	Chaharmahal and Bakhtiari	Stray Dog
2012	Male	21	Golestan	Stray Dog
	Male	70	Lorestan	Fox
	Female	15	Hormozgan	Ferret
	Male	57	Hormozgan	Stray Dog
2013	Male	55	Kerman	Stray Dog
	Female	15	Ardebil	Cow
	Male	42	Lorestan	Fox
	Male	42	West Azarbaijan	Wolf
	Male	13	Yazd	Stray Dog

4.2 Animal rabies

The largest numbers of animal rabies cases were detected in Gonbad-e Kavus, Golestan Province (169 cases), followed by Kahnouj, Kerman (155 cases), Masal, Gilan (140 cases), Jiroft, Kerman (122 cases), Shiraz, Fars (90 cases), Bardsir, Kerman (80 cases), Gorgan, Golestan (69 cases), Bandar Torkaman, Golestan (68 cases), Mashhad, Khorasan Razavi (63), Sabzevar, Khorasan Razavi (62 cases), Sarab, East Azarbaijan (61 cases), Kermanshah, Kermanshah (60 cases), and Shahr-e Babak, Kerman (56 cases) (Figure 4-3). Rabid animals in the rural areas comprised 62% (n=2,918) and in urban areas 38% (n=1,788) of the cases (Table 4-2) (The data are presented in more detail in Appendices 9.2 and 9.3).

Table 4-2 Laboratory confirmed cases of rabies in the rural and urban areas by animal type in Iran per year, 2000-2013 (n=4706).

Animal type	Carnivores	Livestock	Human	Total
Areas	(%)	(%)	(%)	(%)
rural	605 (20.73)	1240 (42.49)	12 (0.41)	2918 (63.64)
urban	1020 (57.05)	1518 (84.89)	30 (1)	1788 (38)

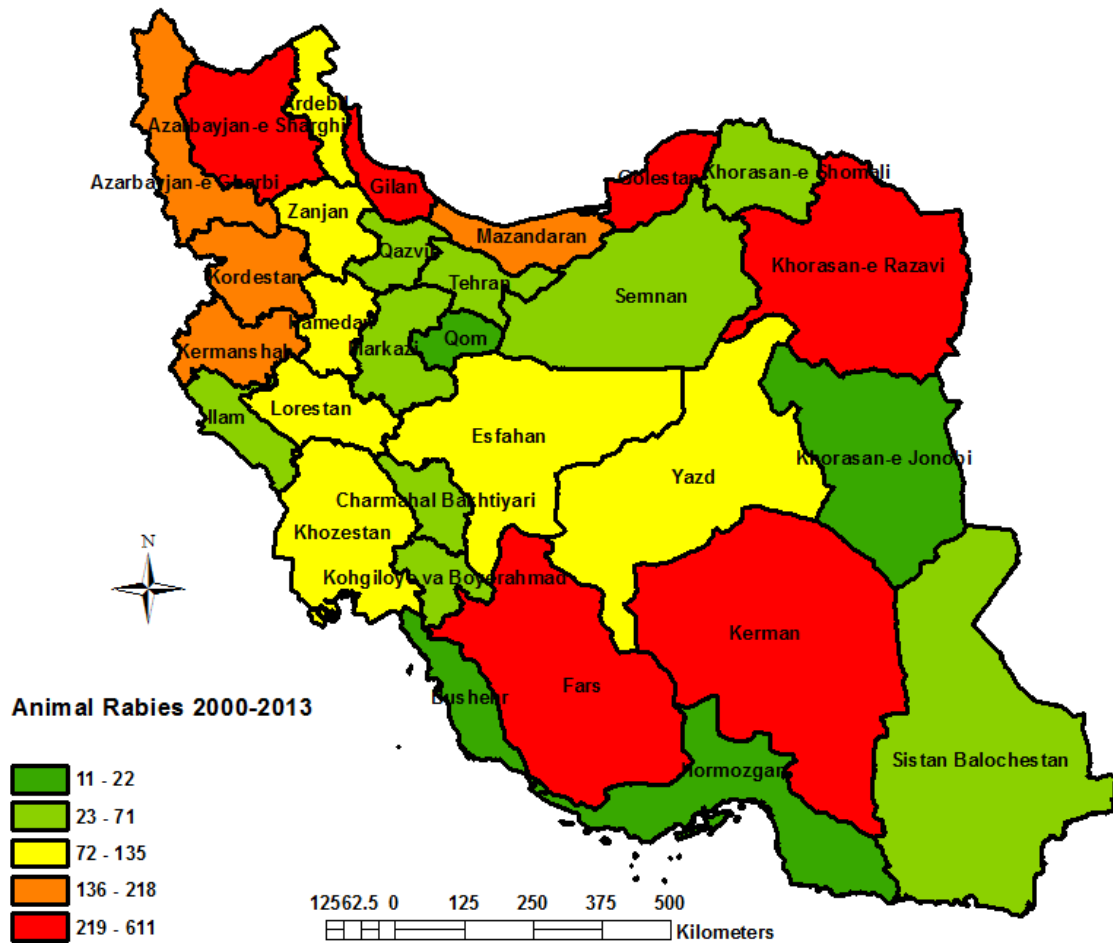


Figure 4-3 The distribution of rabid animals in the provinces of Iran, 2000-2013 (n=4663).

The highest number of rabies cases was detected in cattle (2,346 cases, average 14.3 cases per month), dogs (1,186 cases, average 7.4 cases per month), sheep (314 cases, average 2.8 cases per month) and wolf (215 cases, average 2.0 cases per month), while the lowest number of cases was found in badgers, deer, ferrets, gazelles, hogs, leopards, mouflons and wildcats (Figure 4-4).

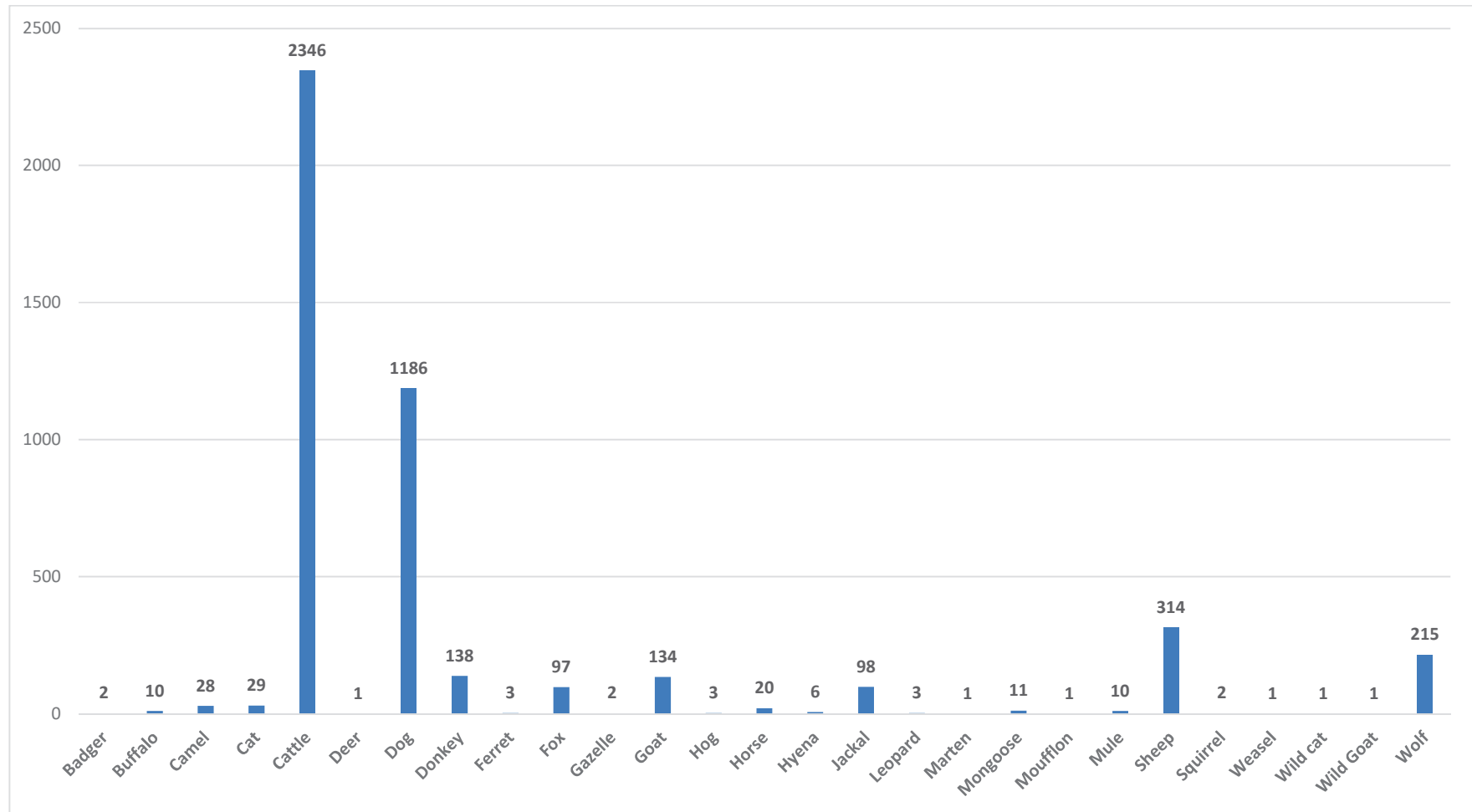


Figure 4-4 The species distribution of confirmed cases of animal rabies in Iran 2000-2013 (n=4663).

Figure 4-5 shows the frequency distribution of rabid wolves in provinces where there were at least one rabid wolf report. The largest numbers of rabies cases were detected in Zanzan province (29 cases), followed by Kurdistan (27 cases), Fars (22 cases), East Azarbaijan and Hamedan provinces (20 cases per).

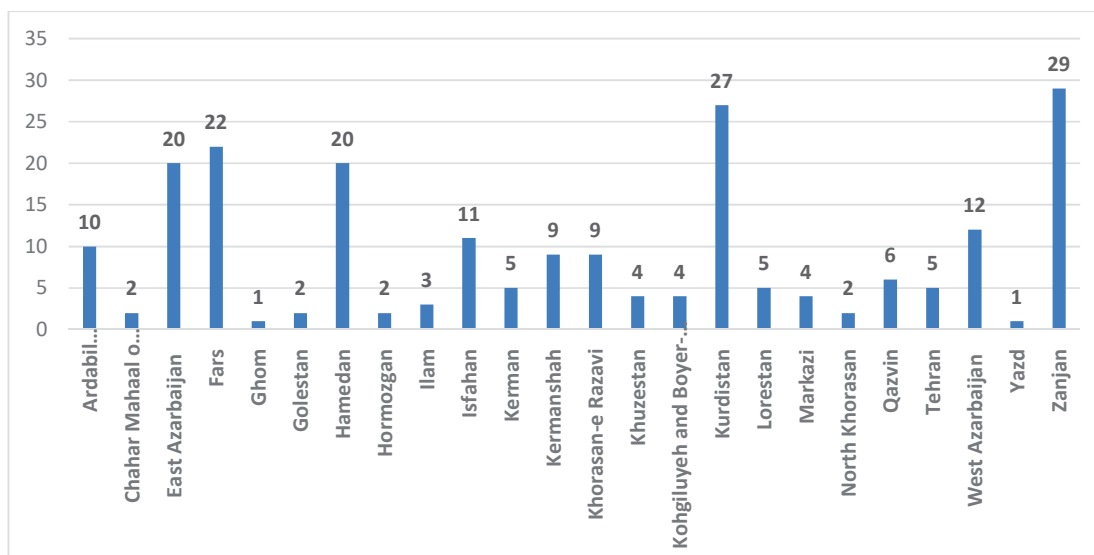


Figure 4-5 The distribution of rabid wolves in the different provinces of Iran, 2000-2013 (n=215).

Figure 4-6 shows the frequency distribution of rabies cases of fox and Jackal in provinces where there were at least one rabid fox or jackal report. The largest numbers of rabies cases of fox were detected in Kurdistan province (19 cases), followed by West Azarbaijan (12 cases) and East Azarbaijan (11 cases) provinces. The largest numbers of rabies cases of Jackal were detected in Khorasan-e-Razavi province (26 cases), followed by Fars (8 cases) and Isfahan and Yazd (7 cases per) provinces.

Figures 4-7 and 4-8 show the frequency distribution of rabies confirmed cases in donkeys, horses, mules, goat and sheep in the provinces where there were at least one rabies case of these animals report. The largest numbers of rabies cases of donkey, horse and mule were detected in Khorasan-e-Razavi province (24, 4 and 3 cases respectively). Also, the most rabid cases of sheep and goat were detected in the north and center of Iran, including East Azarbaijan, Kerman, Semnan, Fars, Mazandaran, Isfahan, Golestan, Ardebil, Kermanshah and Yazd provinces

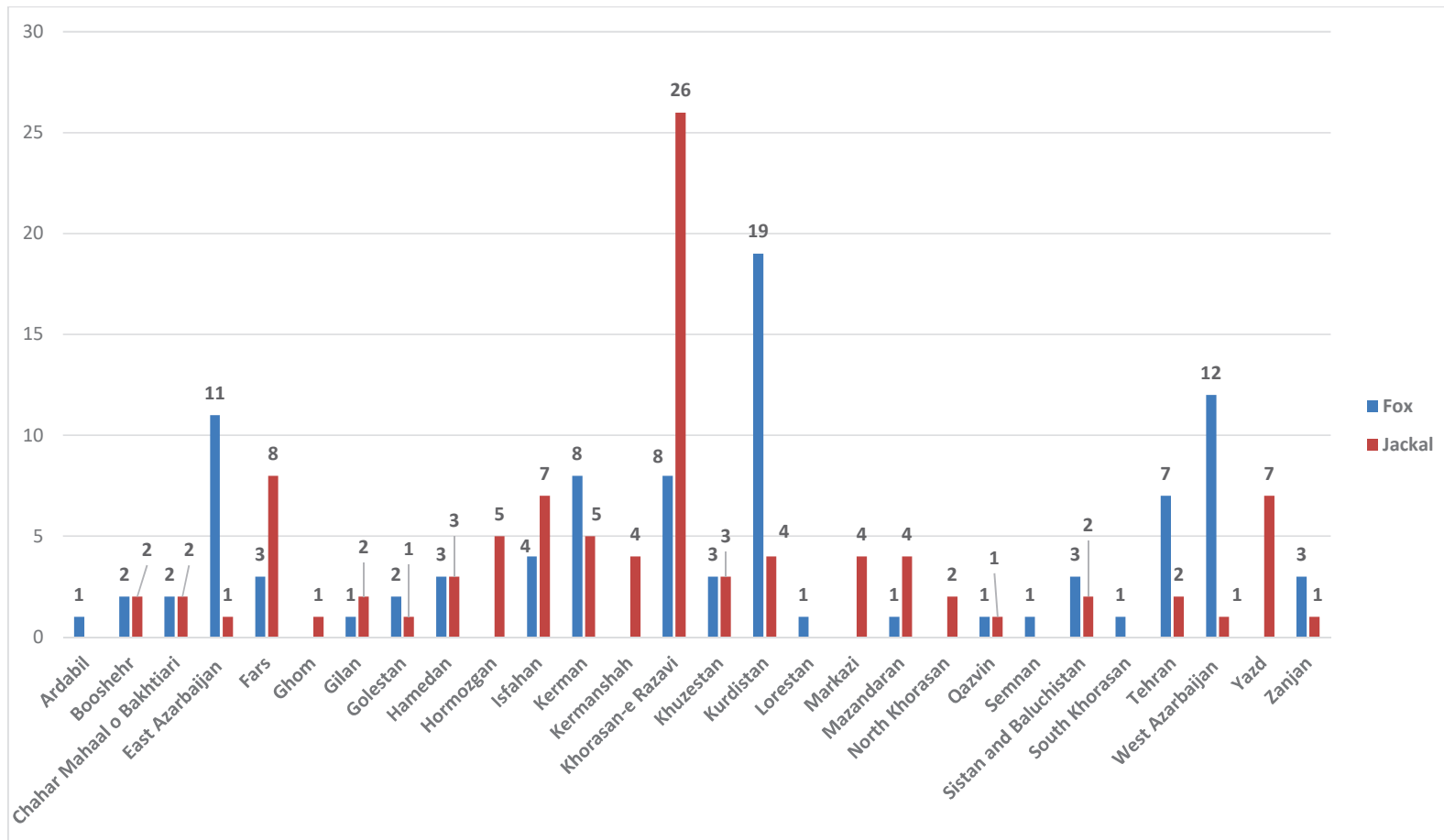


Figure 4-6 The distribution of rabid foxes and Jackals in the different provinces of Iran, 2000-2013 (n=197).

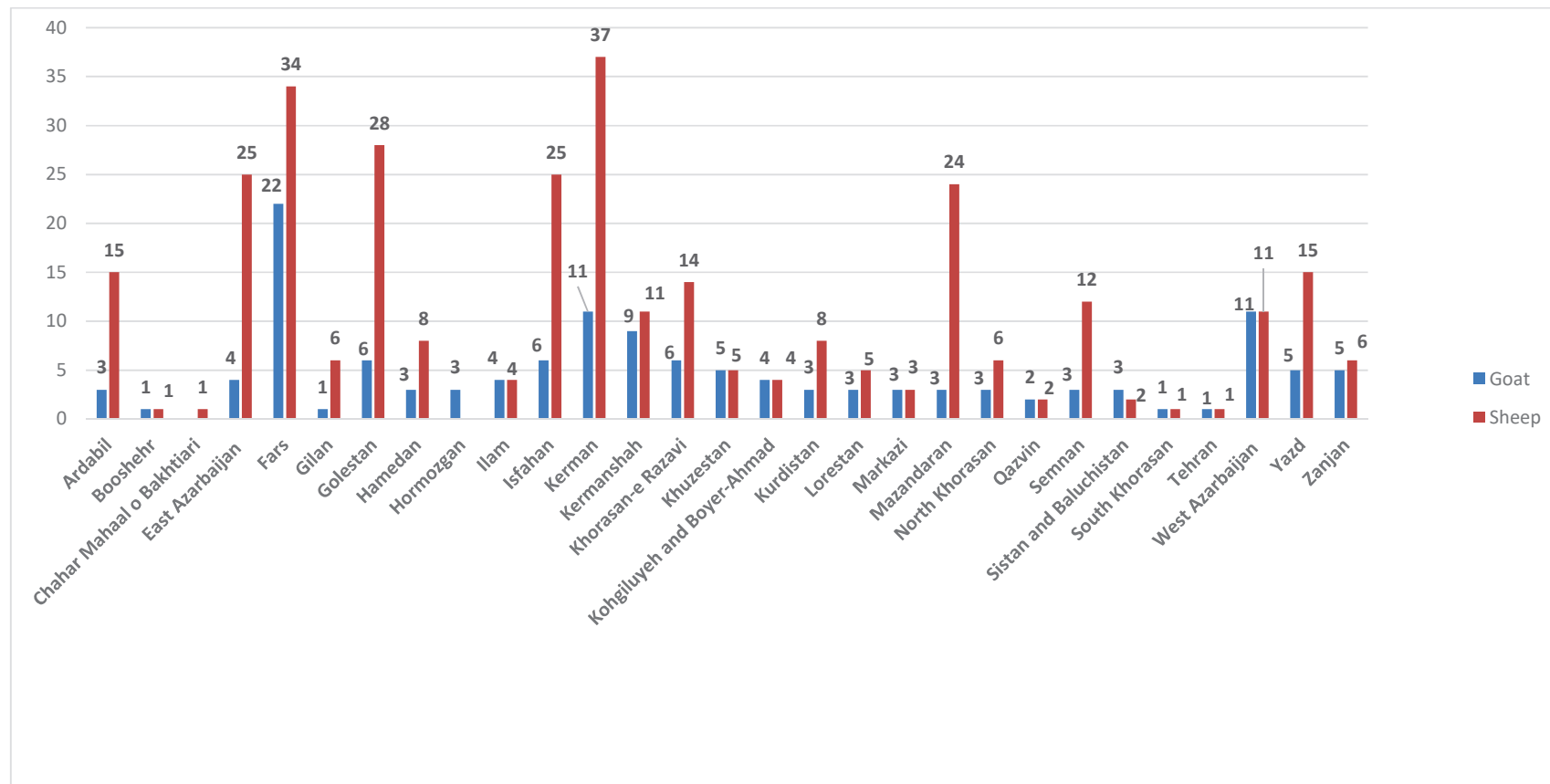


Figure 4-7 The distribution of rabid goat and sheep in the different provinces of Iran, 2000-2013 (n=451).

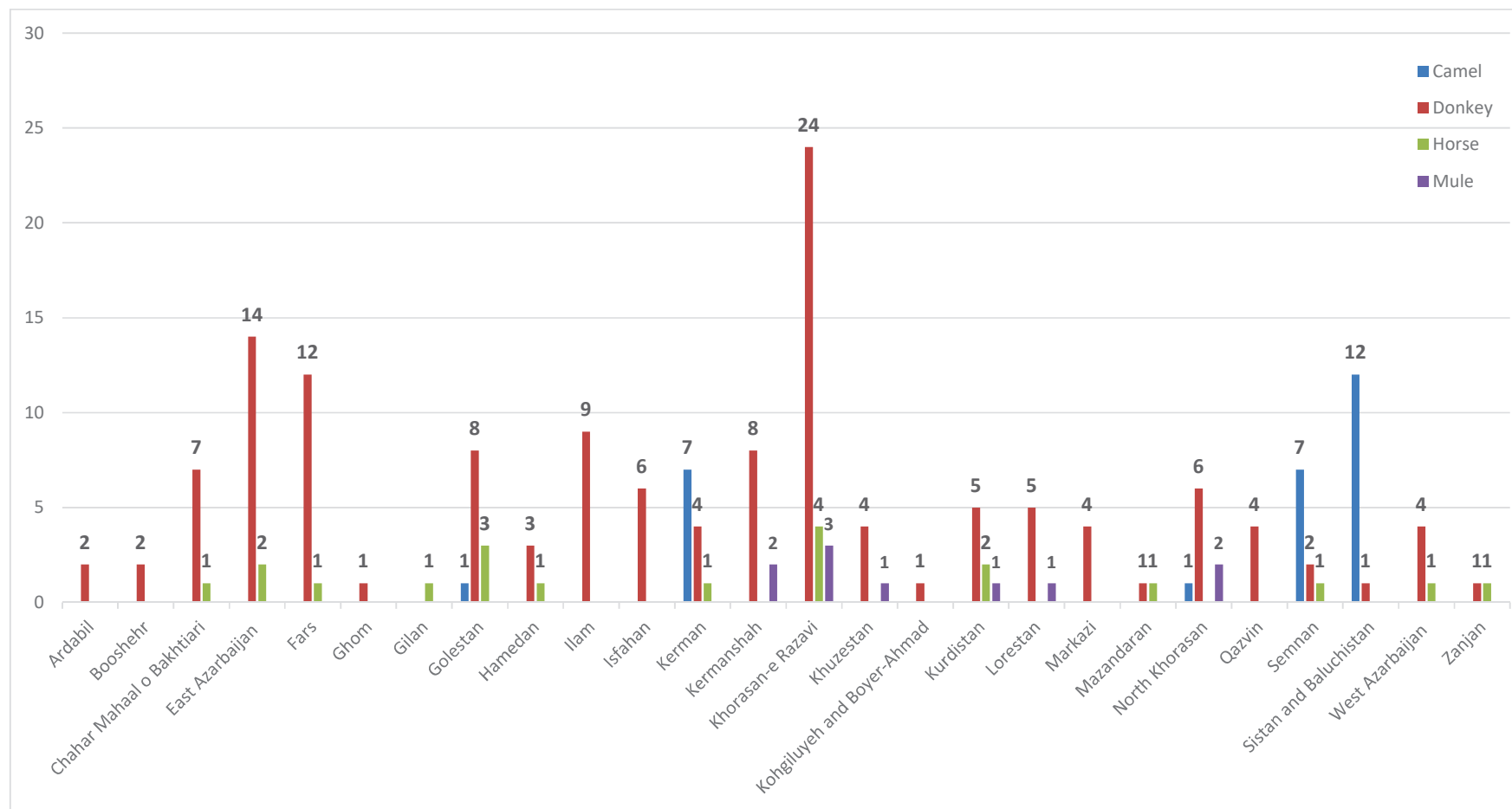


Figure 4-8 The distribution of rabid donkeys, Horses, camels and mules in the different provinces of Iran, 2000-2013 (n=166).

Figure 4-9 shows the ratio of urban versus sylvatic rabies cases in different provinces of Iran during the study period. The map shows that the number of urban is higher than sylvatic rabies in all provinces.



Figure 4-9 Ratio of urban versus sylvatic rabies in different provinces, Iran, 2000-2013 (n=4706).

The species distribution of rabies during the years 2000-2013 revealed that cattle were most frequently infected in the province of Kerman, followed by Golestan, Gilan, Fars, East Azerbaijan, Kermanshah, Mazandaran, Ardebil, Khorasan-e Razavi, West Azerbaijan, Khuzestan, Lorestan, Yazd, Kohgiluyeh and Boyer-Ahmad, Markazi, Isfahan, Tehran, Kurdistan, Sistan and Baluchestan, Ilam, Qazvin, Zanjan, Hamedan, and Semnan provinces (Figure 4-10).

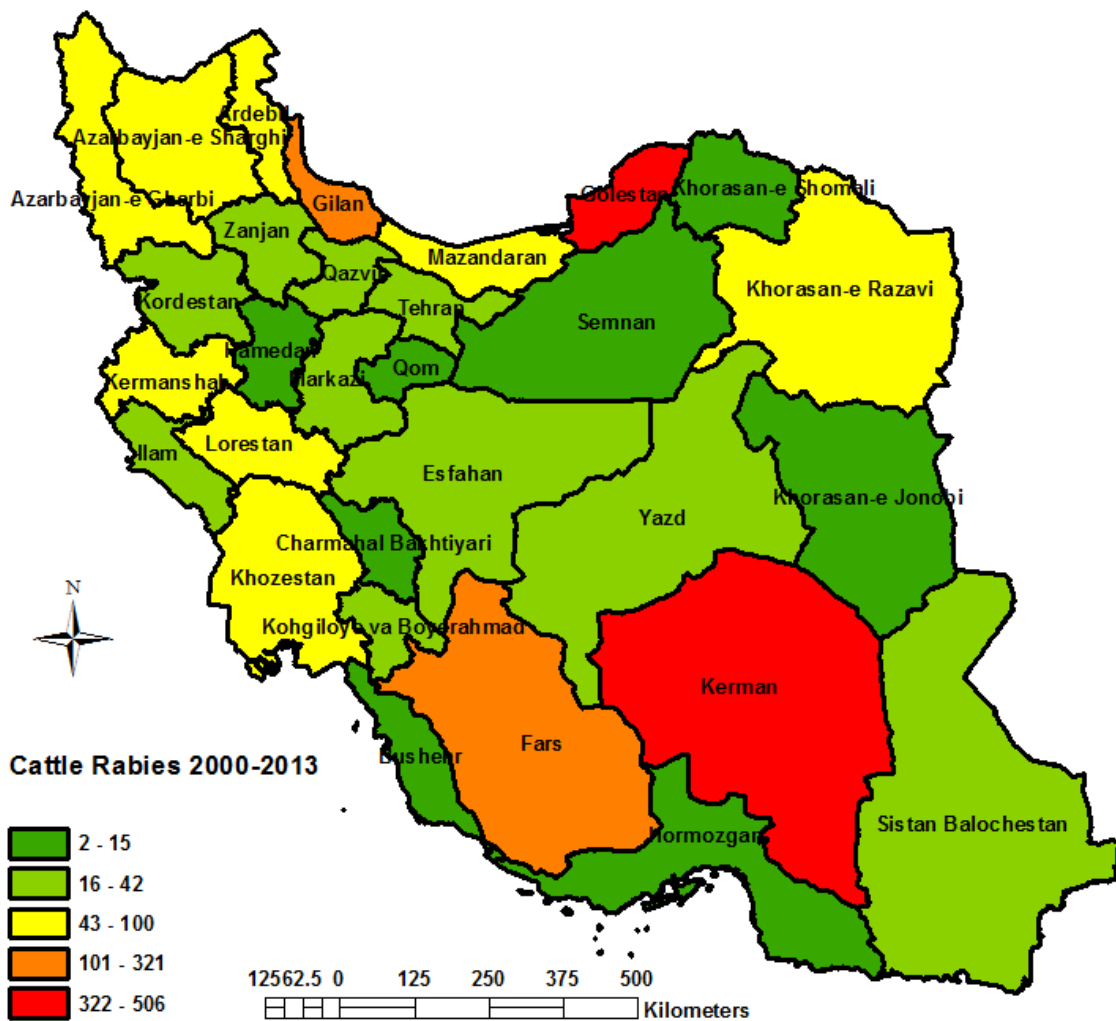


Figure 4-10 The distribution of rabid cattles in the provinces of Iran, 2000-2013 (n=2346).

Dogs were most often found rabid in Khorasan-e Razavi, followed by West and East Azerbaijan, Golestan, Kurdistan, Fars, Kermanshah, Hamadan, Lorestan, Zanjan, Isfahan, Khuzestan, Semnan, North Khorasan, Ardabil, Kerman, Gilan, Markazi, Qazvin, Ilam, Yazd, Chaharmahal and Bakhtiari, while wolves were most frequently detected as rabid in Zanjan, followed by Kurdistan, Fars, Hamedan, East Azerbaijan, West Azerbaijan, Isfahan and Ardabil provinces (Figure 4-11).

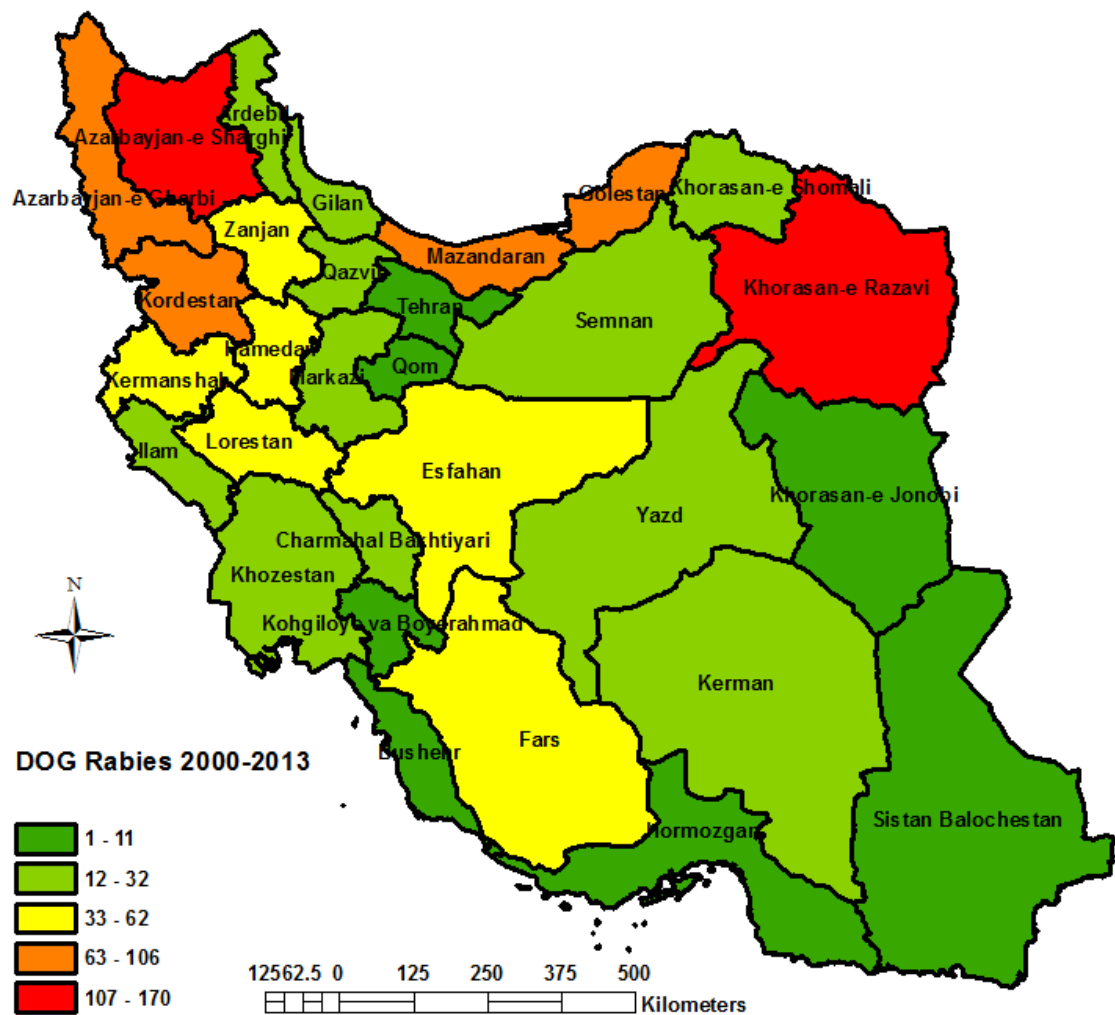


Figure 4-11 The distribution of rabid dogs in the provinces of Iran, 2000-2013 (n=1186).

4.3 Temporal trends in animal rabies

The analysis of temporal trends for suspected and confirmed cases of animal rabies during the study period showed a minimum in the number of cases, which were referred to the reference laboratory, in the year 2009 (148 cases) after a maximum in the year before (638) (Figure 4-12).

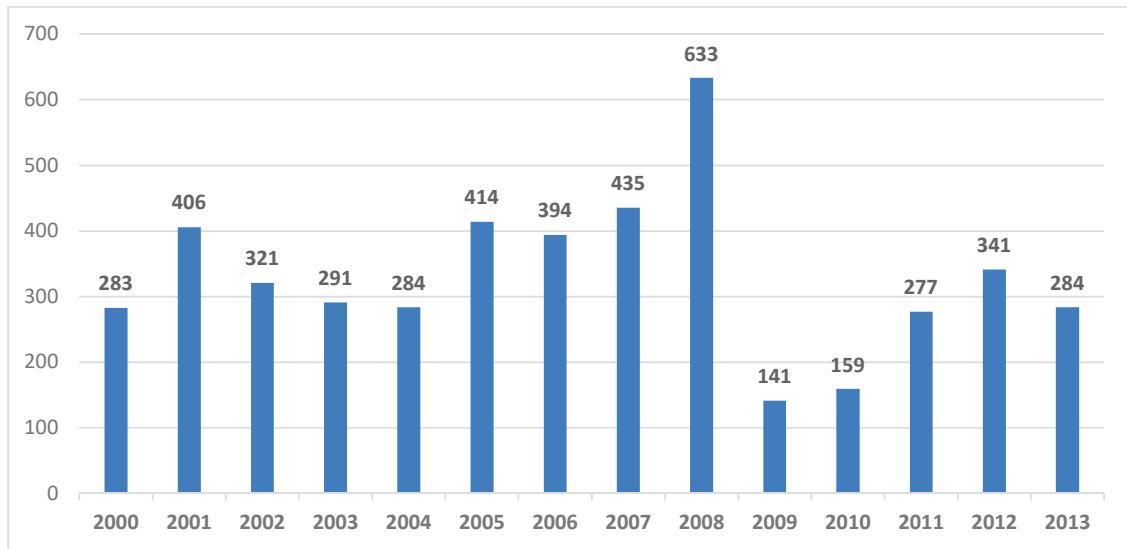


Figure 4-12 Temporal trend of laboratory confirmed cases of animal rabies in Iran 2000-2013 (n=4663).

The temporal trends for laboratory confirmed cases of wild animal rabies in different seasons during the study period (2000-2013) has been shown in Figure 4-13. The figure shows that most of the rabies in wild animals were observed in the spring and summer seasons.

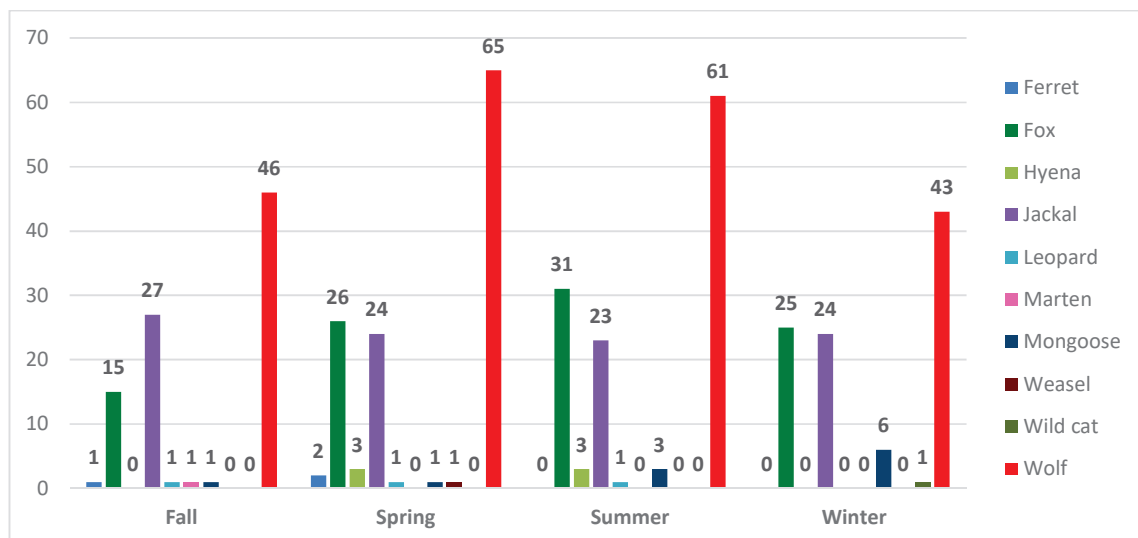


Figure 4-13 Temporal trend of laboratory confirmed cases of rabies in wildlife in different seasons in Iran 2000-2013 (n=436).

Figure 4-14 shows a comparison of urban and sylvatic rabies cases per year in Iran. The number of detected sylvatic cases was relatively constant and much lower than the number of urban cases. The number of urban cases ranged between approximately 200 and 400 until 2007, reached a maximum in 2008, had a minimum in 2009, and increased again afterwards.

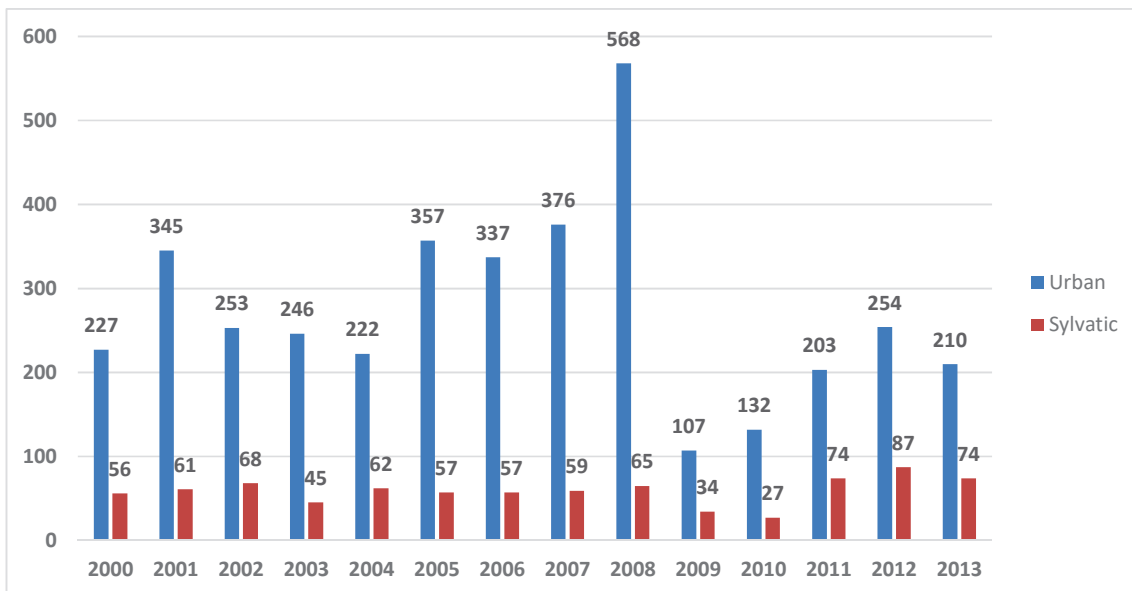


Figure 4-14 Comparison of urban and sylvatic rabies in Iran, 2000-2013 (n=4663).

Figure 4-15 shows the number of laboratory confirmed cases of rabies trend in some provinces of Iran. This trend of the disease was decreased in Ilam, Isfahan, Kermanshah, Lorestan, Mazandaran and North Khorasan; and an upward trend in Ghom, Hormozgan, Kurdistan, Markazi, West Azarbaijan and Tehran was detected.

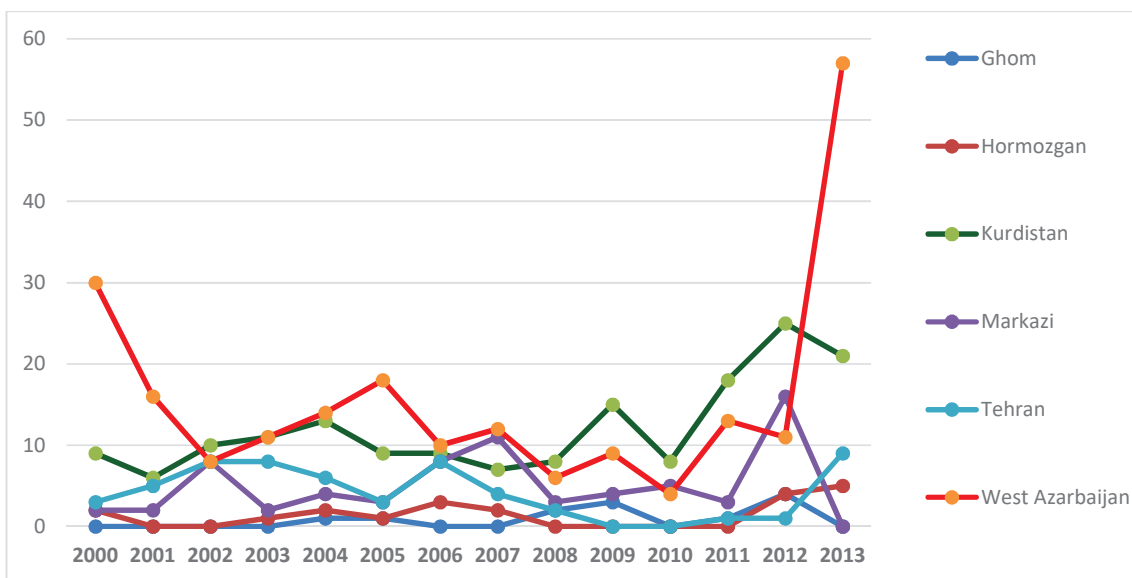


Figure 4-15 The number of laboratory confirmed cases of rabies trend in some provinces of Iran, 2000-2013.

Out of 4663 rabies cases detected in the study period, 3837 cases were the urban rabies. Figure 4-16 shows the monthly frequency of rabies in sylvatic and urban rabies. The figure shows that there is an increase in the number of urban rabies in spring but there was no significant increase in the sylvatic cases of rabies in the other seasons.

Figure 4-17 shows a comparison of the distribution of sylvatic rabies among most frequent carnivores during the study period in Iran. The figure suggests a higher number of reported rabid wolves as compared to foxes and jackals during the study period in Iran.

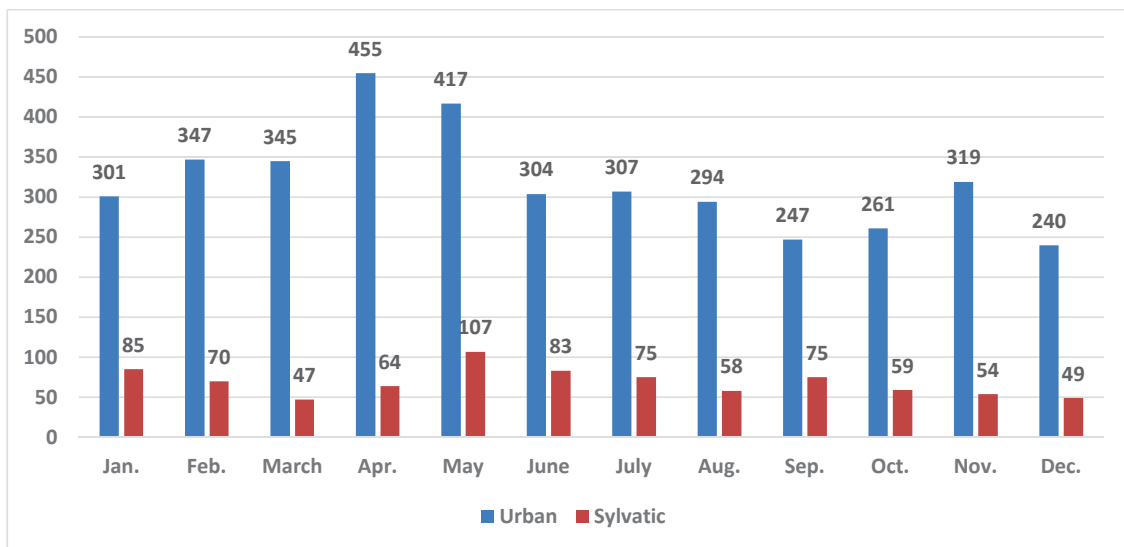


Figure 4-16 Monthly frequency of sylvatic and urban rabies in Iran, 2000-2013 (n=4663).

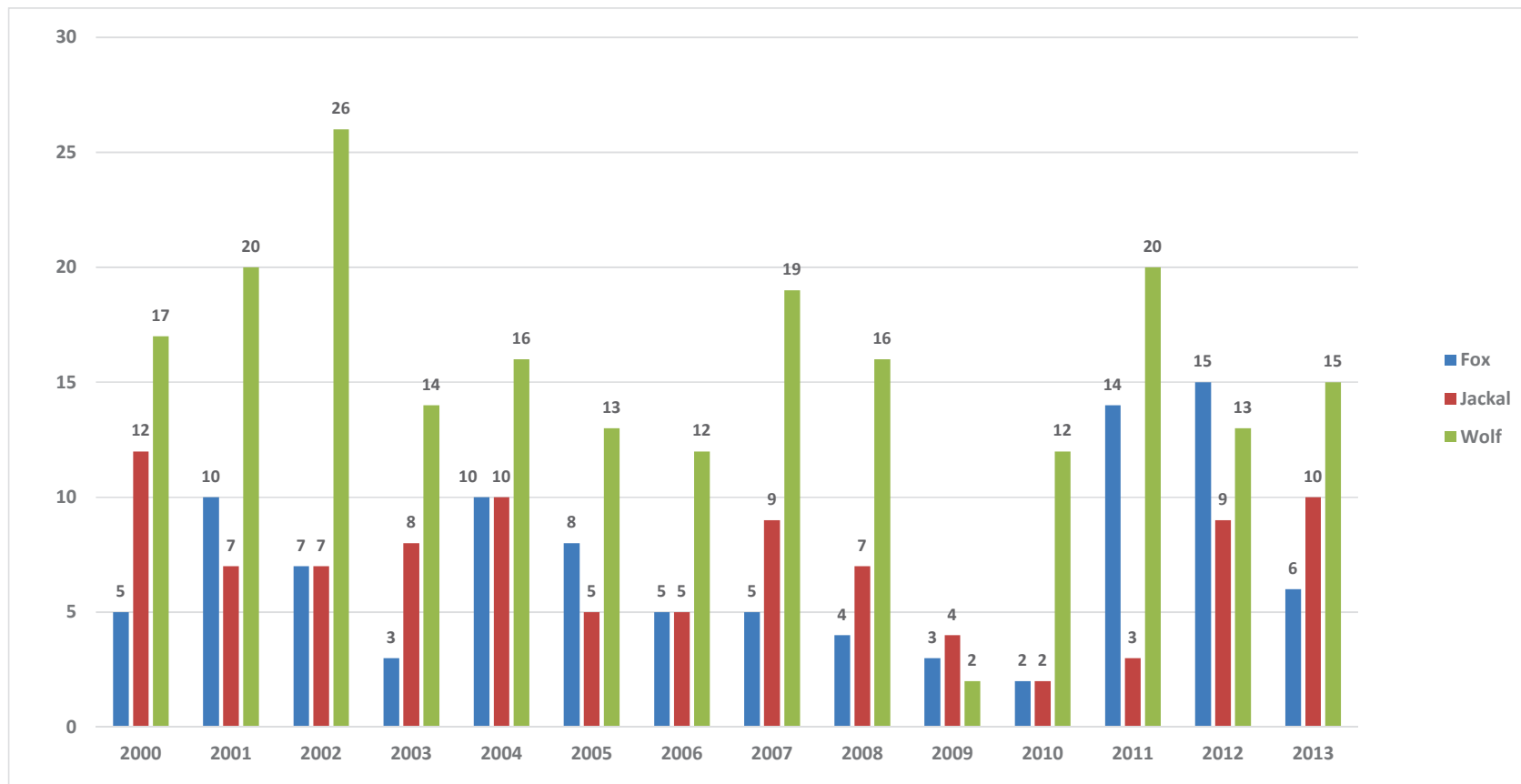


Figure 4-17 Comparison of the distribution of sylvatic rabies among the most frequent carnivores in Iran, 2000-2013 (n=410).

Figure 4-18 shows a comparison of the distribution of rabies among most frequent domestic animals. The figure reveals a high number of rabid cattle as compared to other domestic animals during the study period in Iran. Most cases of rabies in sheep and goat are reported in Kerman province and Fars, respectively.

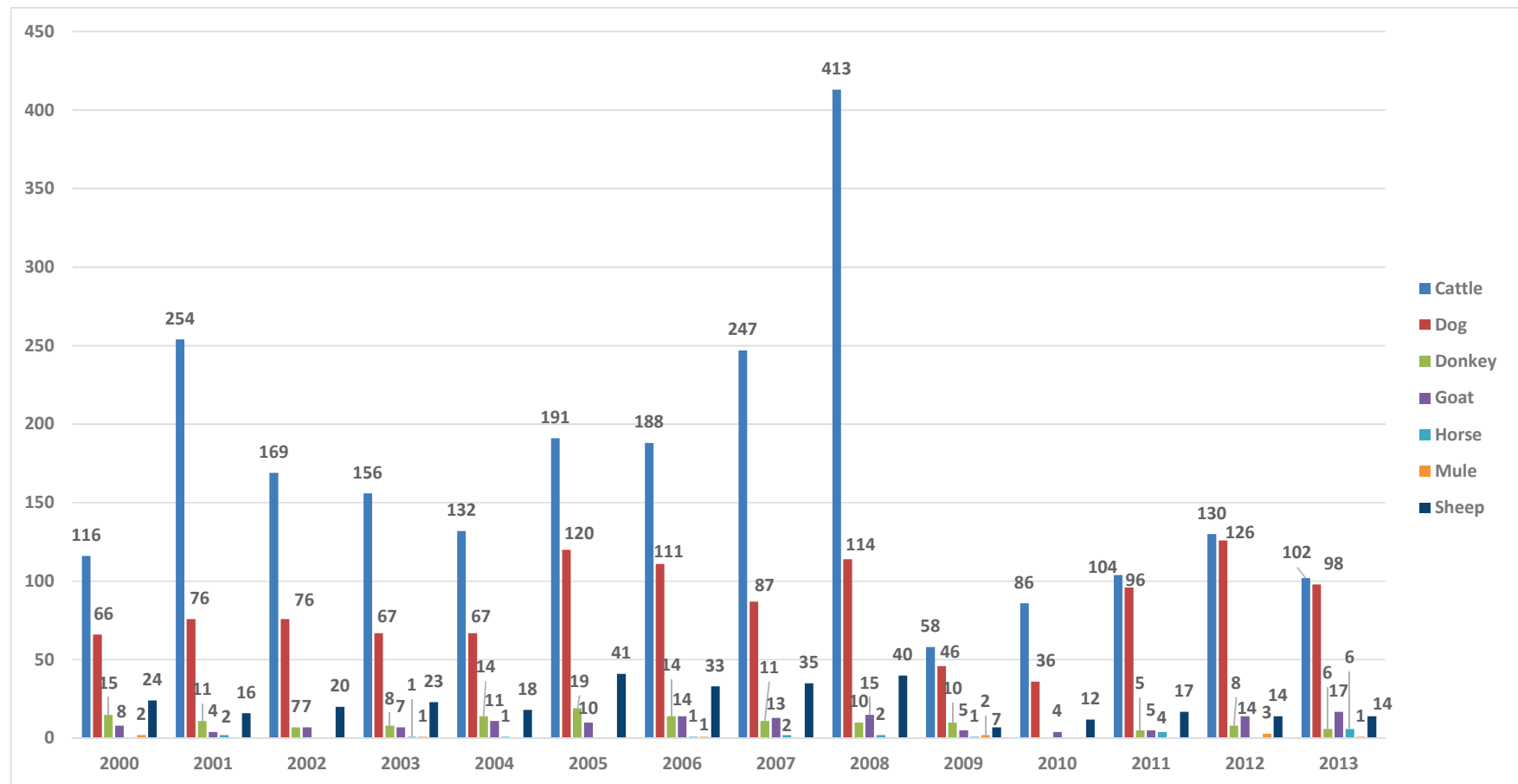


Figure 4-18 Comparison of the distribution of rabies among the most frequent domestic animals in Iran, 2000-2013 (n=4148).

A total of 2185 dogs were tested in this study and 1186 (54%) of which were positive for rabies. Figure 4-19 shows a comparison of the distribution of rabies in owned and stray dogs during the study period in Iran. The figure indicates that at all times, the number of owned rabid dog is higher than stray dogs. About 69.4% of rabid dogs were owned dogs.

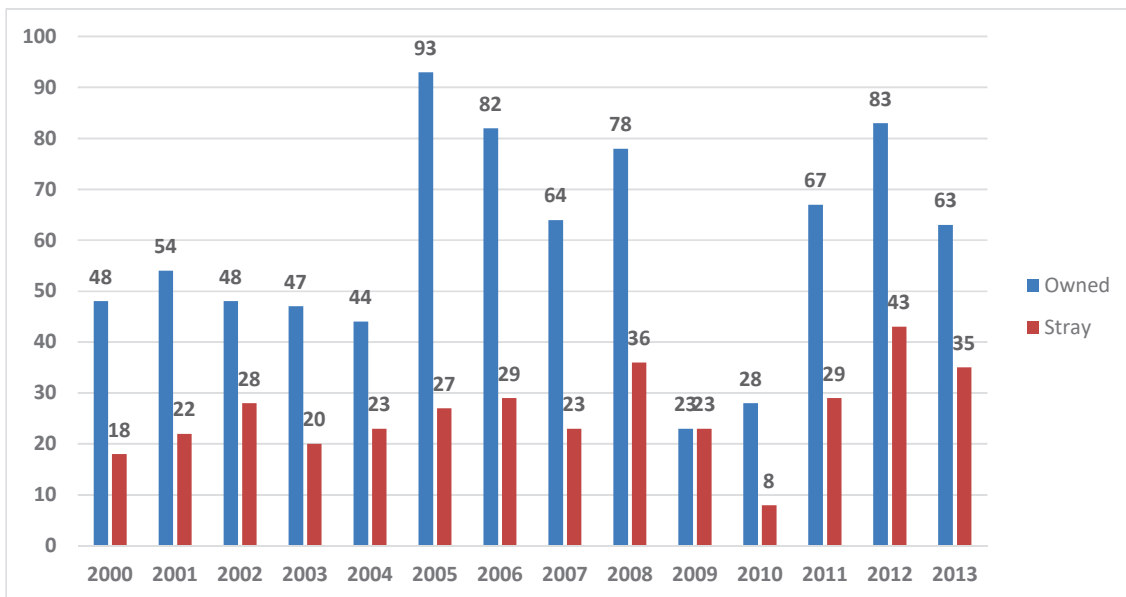


Figure 4-19 Comparison of the distribution of rabies in owned and stray dogs in Iran, 2000-2013 (n=1186).

Figure 4-20 compares the annual frequency of rabies in cattle and dogs. The figure shows that rabies in cattle and dog is related.

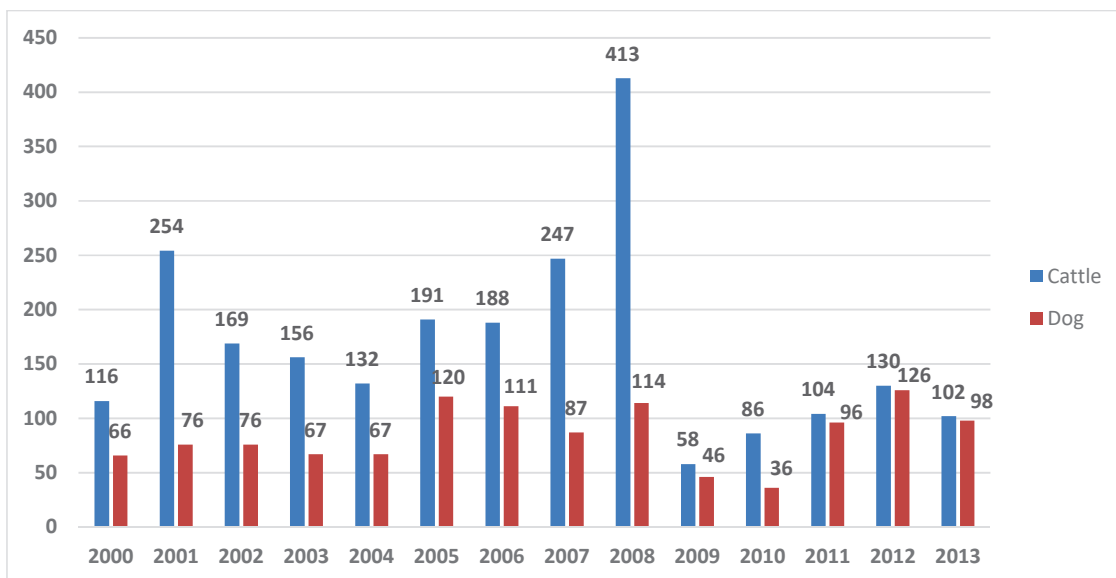


Figure 4-20 Comparison of the number of confirmed cases of rabies in cattle and dogs, 2000-2013 (n=3532).

4.4 Transmission of rabies by animals

Given the obtained data in this study, domestic animal victims were primarily exposed to the bite of animals including dogs in 65%, wolves in 18%, foxes in 0.5%, and jackals in 0.4% of the cases recorded during the study period. Dogs were the main biting animals involved in suspected or confirmed cases of rabies in all provinces of Iran (Figure 4-21).

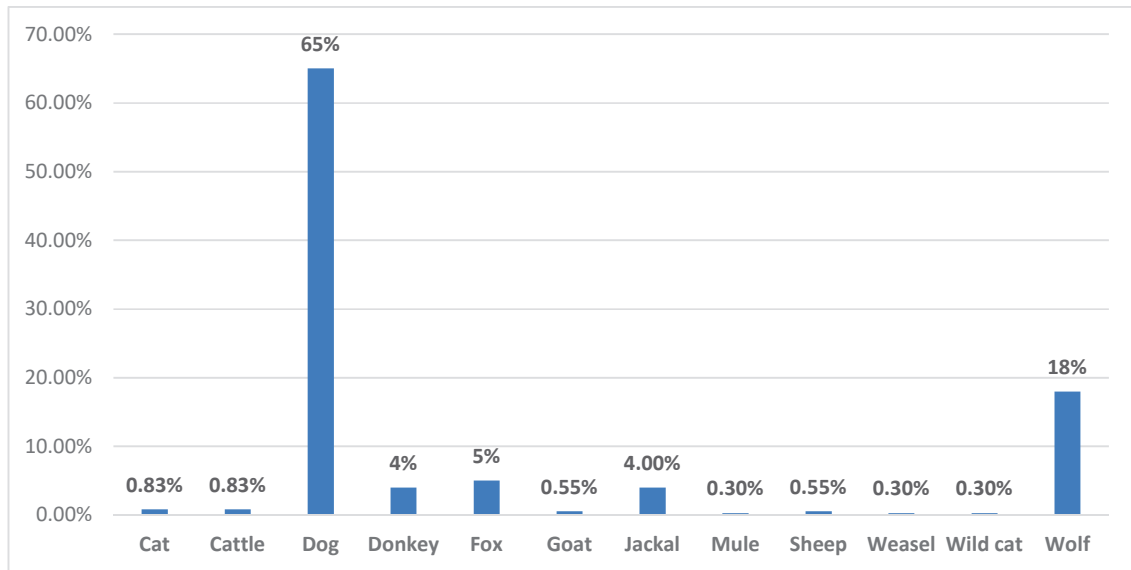


Figure 4-21 Comparison of the frequency of each type of animals that transmit rabies, 2000-2013.

In rabid horses (20 cases), dogs were the biting animals in 100% of the cases. In rabid goats (134 cases), dogs, foxes, wolves, and wildcat were suspected in 81, 3, 9, and 1% of the cases, respectively. In rabid cattles (2346 cases), dogs, wolves, foxes, jackals, donkeys, and cats were responsible in 59, 22, 5, 2, 6, and 3% of the cases, respectively. In rabid buffalos (10 cases), dog bites apparently transmitted the disease in 100% of the cases. In rabid sheep (314 cases), biting dogs, wolves, foxes, jackals, caracal cat and cattle reportedly caused the disease in 60, 23.3, 1.7, 2, 1 and 3% of the cases, respectively. In rabid donkeys (138 cases), dogs, wolves, horses, and donkeys were made responsible in 82.5, 2, 2, and 3.7% of the cases, respectively. In rabid dogs (1186 cases), dogs, wolves, foxes, jackals, cattle, donkeys, wild boar, hyenas, cats and goats were believed to have transmitted rabies in 74.3, 18.1, 1.7, 2.9, 0.3, 1, 0.3, 0.1, 0.1, and 0.6% of the cases, respectively. In rabid camels (28 cases), dogs, fox, and camel were believed to have transmitted the disease in 78%, 4% and 18% of the case, respectively (Figure 4-22).

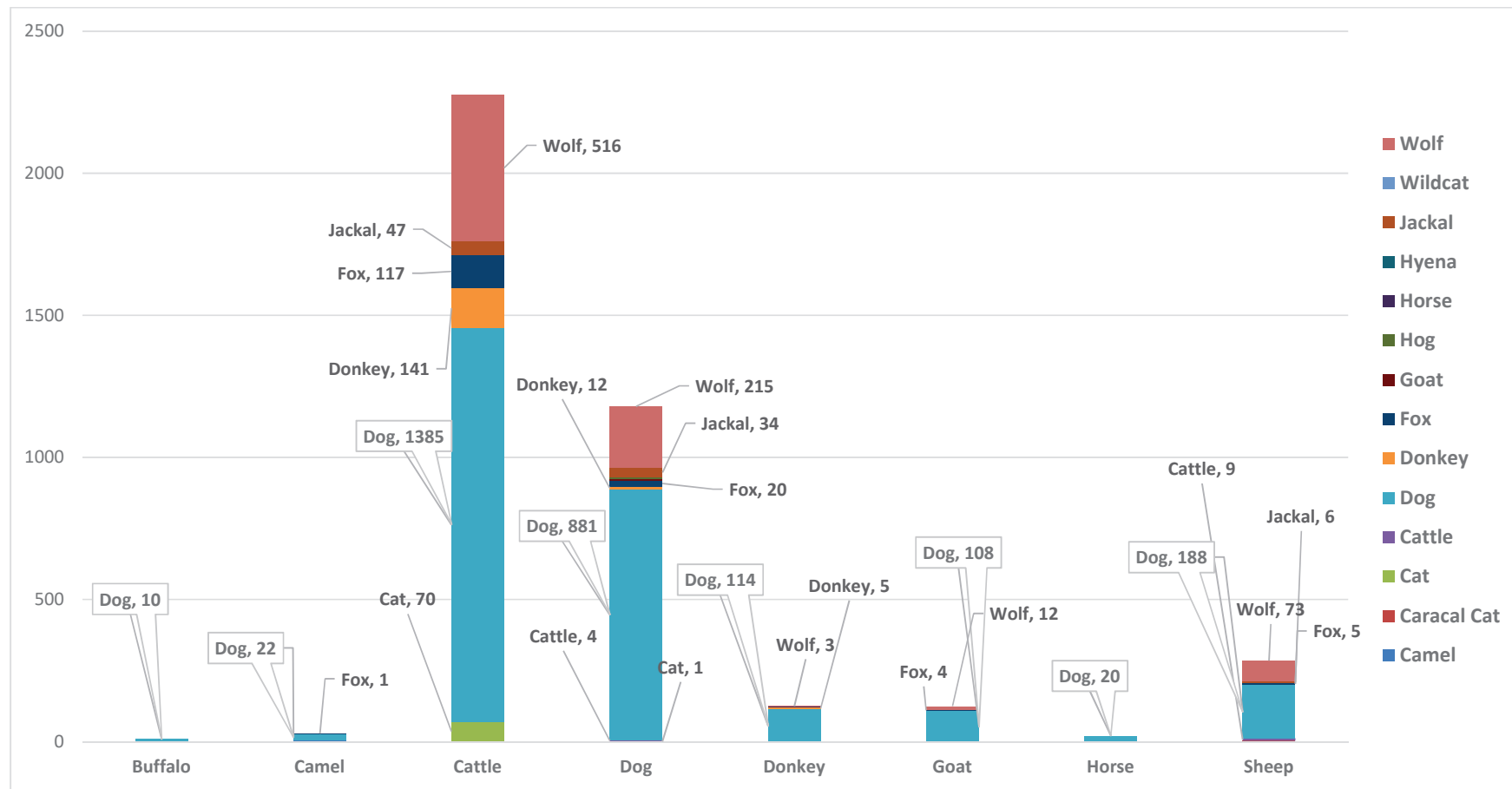


Figure 4-22 The biting animals in different types of rabid animals, 2000-2013.

4.5 Rabies in humans

The results of this study showed the distribution of human mortalities caused by rabies in Iran (Figure 4-23). According to the patients histories, none of them received PEP after exposure to rabid animals.

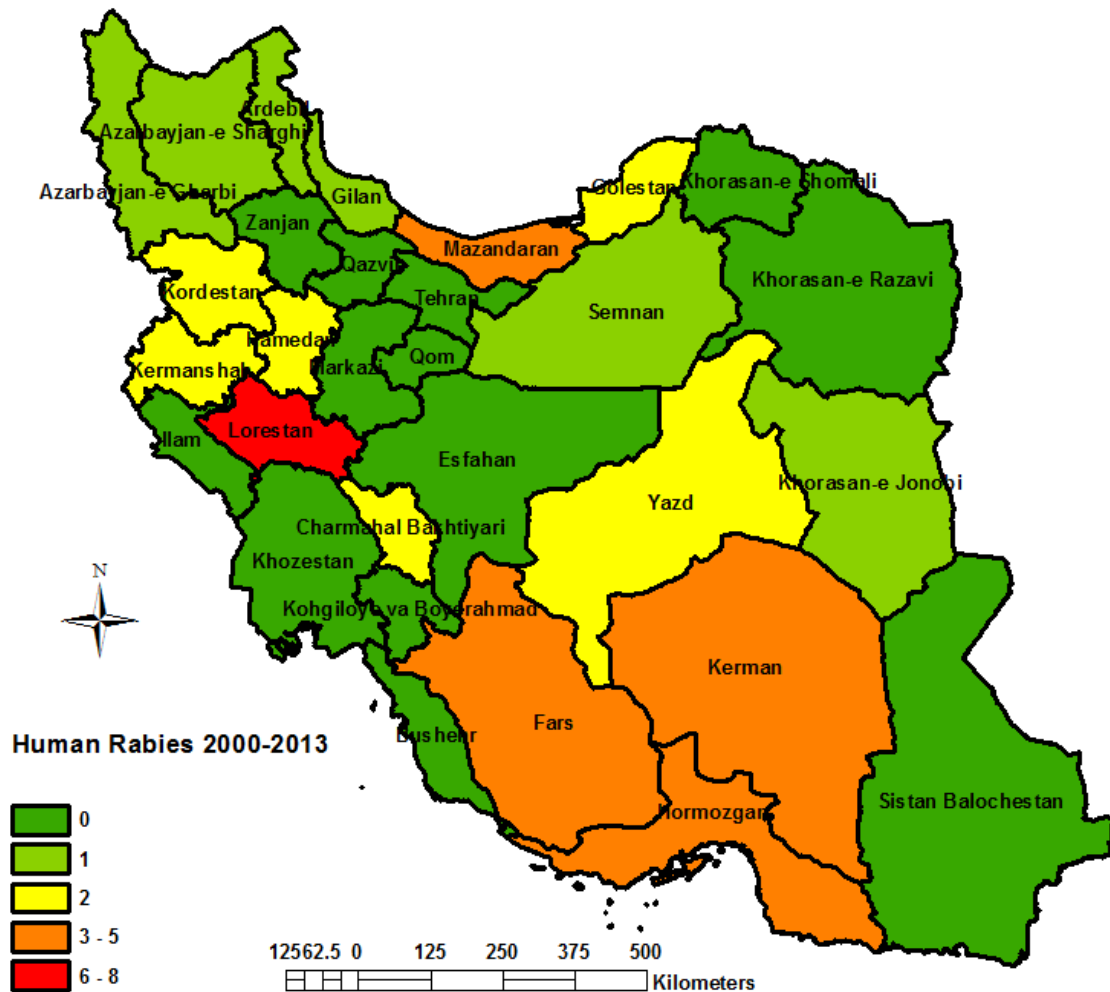


Figure 4-23 The distribution of human rabies cases per province, Iran, 2000-2013 (n=43).

The maps reveal that most human rabies cases were detected from Lorestan, Mazandaran, Kerman, Fars and Hormozgan provinces.

5 Discussion

Animal rabies occurs in a wide variety of species and is geographically widely distributed in Iran. The disease occurs in two epidemiological forms; urban canine rabies, with dogs as the principal reservoir and transmitter, sylvatic form, occurring in wild carnivores with occasional transmission to dogs, livestock, or directly to humans. In Iran, dogs continue to be the main host responsible for most rabies transmission and deaths. In humans, canine rabies is the major form of the disease in the country (Moini et al. 2011). This study showed that domestic animals such as owned dogs and livestock account for 81.5% of the total rabid cases (Figure 4-1). Dogs were determined as the most important vector of rabies in humans and animals (Figure 4-21). Confirmed cases of rabies have been reported more frequent in some regions such as Kerman, the northern provinces close to the Caspian Sea, (Golestan, Mazandaran, Gilan) and East Azerbaijan more cases (Figure 4-2). It has been shown that there were episodic events of rabies among wildlife and domestic animals in certain years of the study period.

5.1 Rabid animals

In the current study, 4706 rabid cases were definitively diagnosed in the WHO collaborating center for reference and research on rabies, Pasteur Institute of Iran, the unique center for diagnosis of the disease in Iran. Rabies infects a wide variety of mammalian species with different associations in different ecological regions and hosts in Iran. During the study period, rabies was observed in 27 species of domestic (cattle, dog and sheep) and wild (leopards, badgers, wild cats, deer, boars, ferrets, and mongoose) mammals during the study period. However, the most frequent rabid animals were domestic animals (cattle, dog, and sheep) as well as wolf. In a study, which was performed in Turkey, Iran's west northern neighbor, during 1990-2000, 2856 rabies cases were reported and 78% of these cases were reported from dogs and only 1.6% was from wildlife, which is similar to this study (Vos et al. 2009). Rabies is considered endemic in Azerbaijan, the other northern neighboring country of Iran, most of the reported rabies cases during 2000 – 2010 were in dogs, cattle and sheep, which seems quite similar to the situation of reported rabid animals in Iran (Zeynalova et al. 2015, Seimenis 2008). Rabies is endemic in Iraq and the rabies situation in dogs and wildlife seems to be similar to Iran and Turkey (Horton et al. 2013). Another study, which was conducted in 2010 in Giresun, located in the eastern Black Sea region in Turkey, revealed that 74.5% of the rabies-positive bitten victims were bitten by dogs (Torun 2010).

In Israel and Oman, rabies follows a different pattern. In these countries, wildlife animals, mainly foxes, are the main reservoir of rabies in contrast to other countries in the middle East

(David et al. 2000). In a similar study performed in Namibia, 99% of rabid cases were livestock, jackals, and dogs (Courtin, 2000). Most of the rabid cases in South American countries such as Mexico and Brazil were observed in cows and dogs. These results are in accordance with those of the present study (Belotto et al. 2005).

All Iranian provinces reported animal cases of rabies, but the spatial distribution of cases was not even, as more than half of cases (n= 2961, 63.3%) were reported from Kerman, Golestan, Fars, Gilan, Mazandaran, Khorasan-e Razavi, East Azarbaijan and West Azarbaijan and 23.4% of cases (n= 1098) were reported from three provinces at the north cost of the Caspian Sea (Golestan, Mazandaran, and Gilan), which comprise only 4% of Iran's area (Figure 4-2).

The results presented in "4.1 Data quality" showed the proper clinical diagnosis of rabies in animals in Iran comprised 62.6% while clinically false-positive cases accounted for 37.3%. Obviously, reporting cases of animal bites is due to the fear of getting infected with rabies virus and the probability of fatal consequences of such an infection (Figure 4-1).

This study concluded that the number of reported rabies cases in domestic animals had a fluctuating trend in Iran (Figure 4-18). The author believes the fluctuating trend of animal rabies in Iran is the result of incomplete programs for disease control, such as lack of a broad network for animal registration for vaccination against rabies and an insufficient follow-up system, which cannot trace incomplete vaccination cases among animals in heavily affected regions. These findings corroborate the results of the cross-sectional study of Shirzadi et al. (2014) conducted based on the data reported by the Iranian Center for Diseases Control (CDC), prevention and treatment centers for human rabies in Gorgan, Bojnurd, Mashhad, Gonabad and Sabzevar universities of medical sciences during 2009-2010 (Shirzadi et al. 2014). Vaccination and control programs of rabies in dogs are compulsory in the country, but there are free-roaming dog populations, particularly in rural areas. Unfortunately, there is no exact statistics of free-roaming rabid dogs; the municipality branches in charge of controlling free-roaming dogs in different provinces follow different approaches and there is no unique control program performed across the country (Shirzadi 2015).

During the study period, the number of laboratory confirmed cases of the disease exhibited a decreasing trend in Ilam, Isfahan, Kermanshah, Lorestan, Mazandaran and North Khorasan; and an upward trend in Ghom, Hormozgan, Kurdistan, Markazi, West Azarbaijan and Tehran (Figure 4-15).

Similar to the other rabies endemic areas in the Middle East, as well as Asian and African developing countries (Seimenis 2008), the results of this study showed that most of the rabid animals in Iran were domestic animals, and rabid wild animals comprised about 17.5% of the total rabid animals (Figure 4-1). The data obtained in this study, also reflect the rabies situation in Turkey (Johnson et al. 2010). However, rabid wild animals were dominant in European and American industrial countries. For instance, 60% of rabid animals in Estonia and Belarus and

54% of rabid animals in Lithuania were wild animals (Zienius et al. 2003). Most rabid cases in Lithuania comprised foxes, cows, and raccoons, respectively, and this was different from the results of the present study (Zienius et al. 2003).

In Iran, dog rabies is highly correlated with livestock rabies (Figure 4-21), which is in contrast with Turkey, where the fox is the potential cause of rabies disease spillover to livestock (Vos et al. 2014, Johnson et al. 2010). In a study in Turkey, which aimed at assessing the feasibility of oral vaccination of dogs in 2008, rabid foxes were reported in different parts of the country and apparently caused a significant spillover of rabies to livestock (Aylan 2008).

Of the rabid animals in this study, 62% were reported from rural areas (Chapter 4.2 Animal rabies). This elevated level may be due to the high level of contact between domestic and wild animals in these areas. In Iran's rural areas, livestock breeding is usually traditional, and domestic animals graze in open areas that increase confrontation with stray dogs and wild animals. Moreover, in rural areas domestic animals are not housed in suitably secured locations, and consequently, many domestic animals are bitten and infected with rabies following contact with rabid stray dogs or wild animals.

Most of the rabid animals in Iran (about 50% of cases) were cattle (Figure 4-4). Since there is no accurate data on rabies in remote areas, then, the actual number of rabies among cattle was probably even higher than the reported figures suggest, as many rabid cases may not be reported or not clinically diagnosed. The high rate of cattle losses is responsible for substantial and irreversible damage to the animal husbandry in Iran. Consequently, more serious preventive measures should be taken to protect cattle and dogs. Dogs are the most important vector of the disease for cattle. In Iran, the rate of cattle vaccination against rabies was ranked second after dog vaccination, but it was much less (2%) compared to dogs. The Iran Veterinary Organization recommended the establishment of high-risk places to improve the use of vaccination of cattle against rabies at least in these areas. According to the present study, provinces with high number of laboratory-confirmed cases of the disease in cattle include Kerman, Golestan, Gilan and Fars (Figure 4-10). Most cattle in rural areas were raised in the traditional way. This kind of husbandry increases the risk of contacts with stray dogs and particular wild animals, especially mongooses in Kerman (Poormehdi 2009).

Like all scanning surveillance data, the official rabies data that were used in this study, have limitations. Reporting effort may vary from region to region, and a main limitation in interpreting increases in cases over time is that the reporting effort may also change over time. Also, submissions of animal rabies cases in the scanning surveillance system are biased towards those species in closest contact with humans, and cases in wildlife are likely to be under-represented. This bias is reflected in the higher number of dogs and cattle reported verses other species, and may obscure the true relative incidence in wildlife (Zeynalova et al. 2015).

About one fourth of rabid cases in Iran were observed in dogs (Figure 4-4), and the frequency of the disease in dogs in Iran, like many other countries, including Romania and Thailand, had a fluctuating trend (Figure 4-18) (Najar et al. 2012, Thiptara and Atwill 2011). This situation was the result of temporary disease control measures in dogs, especially stray dogs, which were similar to those implemented in countries like Turkey (Johnson 2010). In a study, which was carried out in Turkey, the oral vaccination of foxes against rabies was analyzed. Based on this study, the transmission of rabies in domestic animals, especially the dog, was dramatically higher than by wildlife (Ün et al. 2012). A study (1990-1999) conducted in Bolivia showed that 78% of rabid animals were dogs (6729 cases) (Suzuki et al. 2007), which is 7 times higher than the data reported in this study.

about 31% of the rabid dogs were stray dogs (Figure 4-19). Considering that these dogs live near residential areas with high probability of contact with children, who often play with them, the authorities should pay more attention to eliminate stray dogs. The success of programs for the elimination of stray dogs and cats has been proven in controlling rabies in some areas of Iran, such as Tehran (Simani 2004, Poormehdi 2009). Such elimination programs face many problems in cultural, ideological, and inter-organizational coordination domains. In recent years, mass dog vaccination against rabies has been possible, and elevated some of the opposition of animal rights groups against the elimination of dogs, the authorities should consider mass dog vaccination as an alternative method (Cleaveland et al. 2006). Currently, trials for the mass vaccination of dogs against rabies are performed in Golmakan, Khorasan-e Razavi and Eslam Shahr, Tehran. A study concluded by Janani et al. (2008) showed that the distribution of rabid dogs in Iran did not have a random pattern and the foci of the disease in dogs were distributed across the country. Therefore, health-related authorities in these provinces should focus their attention on disease control measures in dogs, by implementing mass vaccination in these animals and population control (Janani et al. 2008).

In accordance with the consensus of the Global Conference held in Geneva on December 2015, OIE and WHO released their global framework for the elimination of dog-mediated human rabies (WHO 2016). To reach zero human deaths from dog-mediated rabies in Iran by 2030, a multi-disciplinary national committee on the elimination of dog-mediated rabies began to work in 2015. It included the MOH Zoonosis Department, the Veterinary Organization, the Environment Protection Organization, the municipalities and the Ministry of Education. Since then, this committee has frequently met. MOH and the Veterinary Organization submitted their long-term rabies control plans for consideration. The Center for Rabies Research and Reference provided scientific support in this regard as did the national reference center for rabies surveillance. They have already chosen some cities for pilot studies in mass vaccination against dog rabies.

Of all rabid cases, 9.5% affected sheep and goats (Figure 4-4); this percentage was one fifth of that observed for rabid cattle. This result should receive high attention since the sheep and goat population in Iran is 10 times more than the cattle population (80 million vs. 7.8 million) (Zowghi 1997). As a result of the lower economic value of sheep and goat and the higher sensitivity of cattle, most of the rabid sheep and goats were probably not reported (Zowghi 1997, Poormehdi 2009, Wangdi and Ward 2012). The foci of the disease among rabid sheep and goats were in the north and center of Iran, including East Azarbaijan, Kerman, Semnan, Fars, Mazandaran, Isfahan, Golestan, Ardebil, Kermanshah and Yazd provinces (Figure 4-8). The healthcare authorities in these counties (districts) should focus on disease control measures, especially vaccination of sheep and goats.

The present study showed that rabid wild animals were mainly wolves, foxes, and jackals (Figure 4-4). Of the rabid cases in Iran, 4.5% reportedly occurred in wolves. This situation needs special attention as wolves may be regarded as important vectors of rabies in Iran, if the figures are true. There is need to check whether people blamed wolves for rabies transmission because they were not aware of the role of other important vectors such as dogs, foxes, jackals etc. or wanted to hide the potential role of dogs. The number of rabies in wolves had a tangible fluctuating trend. There seemed to be episodes of rabies among wolves during the years of studies. The biggest episode was seen in 2002 and followed in 2007, 2011 and 2013 (Figure 4-17). Of rabid wolves, 59.4% were reported from Zanjan, Kurdistan, Hamedan, Fars, East Azerbaijan and Ardabil (Figure 4-5). These six provinces supply more than 20% of dairy products in Iran and have a large number of shepherds and stray dogs (SCI 2015). This fact indicates the importance of a rabies control program among owned and stray dogs beside wildlife in these areas.

In Lithuania, rabid cases in the north and northwest were more compared to other parts of the country due to the abundant pastures, forests and favorable condition for wildlife (Zienius et al. 2003). The study showed that the rabid cases of wolves were mostly in the regions of the northwest and to some extent also in the west of Iran (Figure 4-5).

Oral vaccination has been successful in controlling the disease in wild animals, including raccoons, coyotes, and foxes, in Europe and America (Thulke et al. 1999, Blanton et al. 2006, Farry et al. 1998, Freuling et al. 2013). In Iran, wild reservoirs are yet to be fully recognized, but molecular epidemiological studies have performed among dog and wildlife species across the country to find rabies strains and identify wildlife reservoirs of rabies. The existing knowledge on the wildlife reservoir prompted the Ministry of Health, the Veterinary Organization and the Environment Protection Organization to join forces and commence oral vaccination. Along with mass dog vaccination and population control of stray and owned dogs, it can be a big step towards the elimination of dog-mediated rabies in Iran.

During this study, 97 and 98 rabid cases were observed in foxes and jackals, and these cases were much higher in numbers than those of other rabid wild animals, such as Mongoose, weasels and sables (Figure 4-4). This fact shows the importance of foxes as potential reservoir and vectors of the disease among wild carnivores in Iran. However, foxes in Europe like mongooses in part of Africa can be the reservoirs and vectors of rabies (Simani 2004, Shakespeare 2009). Unlike the situation in foxes, cases of rabies in jackals increased with time (Figure 4-17), hence the control of rabies in jackals should receive more attention; also in view of the fact that most rabid foxes were found in western provinces (Kurdistan, West Azarbaijan and East Azarbaijan) and most rabid jackals were seen in eastern, central and southern provinces (Khorasan-e Razavi, Fars, Isfahan and Yazd) (Figure 4-6).

Among one-toed ungulates, rabies was more frequent in donkeys (138 cases) than in mules (10 cases) and horses (20 cases) (Figure 4-18). The high frequency of rabies in donkeys maybe was due to their higher population and to the fact that ranchers paid less attention to the protection of donkeys. Cases of rabies in donkeys declined over time (Figure 4-18). The most cases of rabies in donkey were observed in Khorasan-e-Razavi province (Figure 4-8).

During this study, 28 rabid camels were reported from provinces breeding camels, including Sistan-Baluchestan (42% of cases), Kerman (25%), Semnan (25%), Golestan (3%) and Northern Khorasan (3%) (Figure 4-8).

In this study, only 29 rabid cats were reported. However, considering the large population of stray cats in the cities of Iran and their contacts with rabid stray and wild animals, there may have been massive under-reporting of rabies in cats. A study conducted in the northeast of America showed that the existence of interspecies transmission of rabies virus and an increase in the number of rabid raccoons and skunks resulted to an increase in the number of rabid cats (Gordon et al. 2004). Moreover, a correlation was found between the number of rabid cattle and dogs as well as the number of rabid jackals (the most important wild vector in Namibia) in Namibia. This in turn resulted to an increase in the number of rabid domestic animals after one month (Courtin et al. 2000). Childs et al. (1997) showed that the number of rabid rodents correlated temporally and spatially with the number of rabid raccoons, as an increased number of rabid raccoons led to an increase in the number of rabid rodents (Childs et al. 1997).

This study demonstrated that dogs caused 65% of rabies in livestock, compared to wild carnivores, such as wolves, foxes, and jackals, which caused only 19% of rabies in livestock (Figures 4-21. and 4-22). In all provinces of Iran, dogs were the most significant vectors of rabies in livestock. Controlling rabies in dogs should therefore be the main focus in Iran regarding this important zoonosis.

However, one of the difficulties consists of uncertainties regarding the size and structure of the dog population in Iran. Information about the number of owned and stray dogs and the ecology of the dog population is needed to plan and start a mass vaccination program in dogs (WHO

2013). Currently, almost 400 thousand doses of rabies vaccine are used for the vaccination of owned dogs, but the resulting vaccination coverage (almost 14%) is far from the value of 70% required to control and finally eliminate the disease (Gholami et al. 2014). Japan and Malaysia succeeded in eliminating rabies through vaccination of dogs (Cleaveland et al. 2006, Tamashiro et al. 2007).

Another approach, mainly aiming at reducing the size of the susceptible population of the main reservoir, is culling of dogs, which is still practised in some provinces in Iran as a rapid reaction. Culling of dogs remains a widely used technique for short-term rabies control, but it has been shown to potentially worsen the rabies situation by changing the demographics of the local dog population (Zinsstag et al. 2009, Lembo 2012).

An increase of 20 percent of the animal bites reported over the past 20 years in Iran has been associated with several factors, including public awareness and illiteracy (Shirzadi et al. 2014). In contrast, mass canine vaccination programmes that achieve a minimum 70% coverage are cost-effective in reducing rabies incidence (WHO 2013). Vaccination can be more effective when combined with sterilization programs and other dog population management techniques, depending on the local dog demographics (Coleman and Dye 1996, Reece and Chawla 2006, Zinsstag et al. 2009, Lembo et al. 2011, Totton et al. 2010, Morters et al. 2013). Such programs should be planned and implemented according to international guidelines.

There are no published figures on the dog population available for Iran, that reinforces the need for studying the populations dynamics and ecology of the local dog population in urban and rural settings. In areas, where a significant proportion of the dog population is owned, increasing the public awareness of the benefits of vaccination can also lead to improved compliance with national guidelines on vaccination (Lembo 2012).

During the period covered by this study (2000 to 2013), 43 rabies cases were recorded in humans. This number was fortunately lower compared to many other Asian countries (Pakistan, Bangladesh, India, Myanmar, Philippines, Indonesia, Sri Lanka, Vietnam, and Thailand), where the level of disease, similar to that in Iran, was hyperendemic (Tamashiro et al. 2007). The number of rabid humans in Iran (Table 4-1), like the United States and Thailand, had a decreasing trend (Belotto et al. 2005, Sriaroon et al. 2006). The low number of human rabies cases indicates that a good post-exposure prophylaxis program exists in the country. Of the human cases of rabies, 66.7% were not vaccinated against rabies, and 76.5% did not receive anti-rabies serum (Shirzadi 2015). This highlights the importance of a correct implementation of Post-Exposure Prophylaxis (PEP). It also shows the need for increasing awareness in the human population. PEP for rabies is free of charge in Iran and 700 centers for rabies PEP are actively working 24 hours per day. People can reach the closest rabies PEP easily. The bottleneck is therefore sufficient awareness of the risk of rabies infection if somebody is bitten by an animal.

Human rabies cases were recorded all over the country, but the foci of the disease were observed in Lorestan, Kerman, Fars, Hormozgan, Chahar Mahal o Bakhtiari, Mazandaran and Kermanshah provinces (Figure 4-23). No human rabies cases were reported from Tehran, Markazi, Bushehr, Qom, Ilam, North Khorasan, Khorasan-e Razavi, Khuzestan, Kohgilueh and Boyer Ahmad, Qazvin and Sistan-Baluchestan. Fortunately, human rabies cases were also not reported from Sistan-Baluchestan although this province is adjacent to Pakistan, where the annual mean incidence of rabies in human is 5000 cases (Hemachudha et al. 2002).

In this study, a total of 82% of the human rabies cases were males (Table 4-1). In a study conducted by Janani et al. (2008), 90% of the cases occurred in males. Also, Rezaeinasab et al. (2007) reported 8 (80%, n=10) were males. In a similar study performed in India, 71% of the cases occurred in males (Sudarshan et al. 2007). The higher percentage of the disease in males might be due to the higher presence of men in the environment for occupational and non-occupational activities and their higher audacity in contact with animals.

The data of this study showed that the age-distribution of rabid human cases indicated a tangible difference. The mean age of humans infected with rabies was 29 years. Half of the cases were less than 20 years old. Most cases belonged to the age-group of 11-20 years, which may be related to the fact that children were too willing to play with stray animals (Table 4-1). Janani et al. (2008) found that 65% of cases were below 20 years old, mostly in the age group of 10-19 years. Also, Poormehdi (2009) found that half of the cases were less than 20 years old. Similarly, 72% of cases were less than 19 years old in Zimbabwe (Kitala et al. 2001).

In Iran, similar to other Asian, African, and Latin American countries, dogs are the major vectors of rabies (about two thirds of cases) in humans, and only one third of rabid human cases were infected by foxes, wolves, and jackals. Cats did not play a significant role as also shown elsewhere (WHO 2013, Reilly 2014). In the study conducted by Janani et al. (2008), the animals which caused rabies in humans included dogs (61.1%), foxes (25%), wolves (9.1%), wild cats (2.3%), and badgers (2.3%). Dogs caused 86, 96.2, 92, and 90% of rabies in humans in Mexico (2003), India (2003), Bolivia (2000-2005), and Lithuania (1990-2000), respectively (Flores-Ibarra and Estrella-Valenzuela 2004, Sudarshan et al. 2007, Suzuki et al. 2007, Zienius et al. 2003). In Latin American countries, 92% of rabid humans had been infected by dogs (Schneider et al. 2007). In Zimbabwe, dogs caused 90.5% of rabies in humans, and this high percentage was attributed to people's negligence in dealing appropriately with cases induced by dog bites, while cases bitten by wild carnivores were treated (Pfukenyi et al. 2007). The majority of human rabies cases worldwide are a consequence of bites by domestic dogs and historical surveillance data suggest that dog rabies predominated in most countries of the Middle East (Knobel et al. 2005). The study showed that about 65% of rabies cases are due to bites by dogs in Iran (Figure 4-21). However, sylvatic cycles of rabies are seen in the country. They have also been reported from some of the countries in the regions including Israel and

Jordan (David et al. 2009, Horton et al. 2015, Hussain 2013) and may be independent or linked to dog rabies (Lembo 2012). The epidemiology can therefore vary from region to region and knowledge about the actual epidemiological situation in the area is important for prioritizing control measures (Cleaveland and Dye 1995).

Among wildlife species, the wolf was the most frequently reported animal, followed by fox and jackal, leading to the perception that wolves are important in rabies epidemiology in the country. However, the wolf is usually considered more important as a vector rather than as a reservoir (Hanlon and Childs 2013). The explanation for the high incidence of rabies among wolves remains speculative. It is reported in some provinces (unpublished data of the Iranian Veterinary Organization), that stray dogs and wild canids are often observed to forage in the same locations, e.g. waste tips, which may allow transmission of rabies to different wild hosts like wolves or jackals. Alternatively, increased rabies surveillance of wildlife could also account for the observed numbers. The reported increase in wolf attacks may be due to a rise in the wolf population, which was found elsewhere (Zeynalova et al. 2015), but these reports remain anecdotal, and concurrent changes in land usage with increase in wildlife-human interactions may also contribute to this increase in wolf attacks (Zeynalova et al. 2015). Information bias (e.g. reporting the wrong species, for example wolf instead of dog) may also lead to over-estimating the incidence of rabies in wolves in Iran.

Further wildlife issues, which should be considered in Iran, is the growing population of North American raccoons (*Procyon lotor*) in the Northern provinces, and mongoose in the Southern provinces. One study found a growing population of raccoons, which seems to represent a challenge for countries such as Azerbaijan, for Northern Iran in the Ardabil and Gilan provinces (Farashi et al. 2016). During the study, there were no reported rabies cases in raccoons in these provinces, but active surveillance is yet to evaluate the rabies situation among these animals in Iran. If rabies was introduced into the raccoon population, this might present a severe challenge to control, as evidenced by the spread of raccoon rabies in North America (Slate et al. 2009).

Since 2011, an increasing number of rabies cases has been reported from the Southern provinces of Iran. Over last 15 years, the mongoose population has been increasing in these regions and this animal is considered as a threat to farms (Khoobdel et al. 2016). Mongooses are indigenous to Africa and Asia and have been introduced elsewhere. In Cuba, Puerto Rico, Grenada, and South Africa, they are the major reservoir and vector of rabies. Sporadic cases of mongoose rabies have also been reported in other places, but dog rabies can mask their importance (Everard and Everard 1988). The distribution of mongoose in Iran ranges from Baluchestan to south Kerman, Fars and Bushehr (Ziaie 1996, Firouz 1999).

The risk of lyssaviruses in bats, which have never been studied accurately in the country, should also be taken into account.

5.2 Geographical features of animal rabies in Iran

The study showed that animal rabies cases were reported across the country, there was no rabies-free province during the study period. Rabies has been reported mainly from Kerman, Fars, and the southwest of Sistan-Baluchestan in the southern part of Iran (Figure 4-2). Rabid cattle and dogs are prevalent in Kerman, Fars, Gilan, Kermanshah, Ardebil, East Azerbaijan, and West Azerbaijan. However, in Golestan and Mazandaran, rabid wolves and dogs are prevalent (Figures 4-5, 4-10 and 4-11). In Sistan-Baluchestan, rabid camels were detected (Figure 4-8).

Many suspected rabies cases might not be delivered to diagnostic centers due to a wrong clinical diagnosis, lack of cooperation by livestock owners, and inaccessible delivery facilities (Bourhy et al. 2010).

Evidence shows a systematic error in reported cases of the disease, as the number of rabid cases is higher in districts where people are more aware of the risks of rabies or had negative experience with the disease (Zeynalova et al. 2015). Records of rabid cases revealed that the interval of reported rabid cases in many provinces is very long, which is not consistent with the nature of rabies. This indicates that the sensitivity of the healthcare system to rabies is different from one province to another and even from one district to another district of a province. However, the ecological condition of provinces should be noticed as a factor affecting the spread of the disease. It seemed that the difference between rabies treatment and the PEP centers of the provinces and cities is more influential in the reporting of the disease because in many provinces, such as Qazvin, where the ecological conditions are similar to those areas with high numbers of cases, the number of rabid cases is not as high (Moghadami et al. 2017). The healthcare system in the cities also experienced fluctuations over time. For instance, Iranshahr in Sistan-Baluchestan reported 100 rabid animals within 3 years (1997-1999) (Nadin-Davis et al. 2003), some other cases since 1999 up to 2002, and no cases from 2002 to 2013.

In Iran, like other Asian countries, rabies control programs have focused more on prevention in humans bitten by animals providing adequate personnel and equipment in this regard (Sharifian et al. 2004). Currently, due to the huge amount of financial expense per year to provide PEP, prevention situation in Iran is favorable. Despite the increased number of bitten humans in Iran, the number of rabid cases decreased. No serious national attempt has been made in Iran to control rabies in animals, especially dogs, and rabies control programs are implemented only periodically and regionally (Shirzadi 2015).

Therefore, to reach the final goal, control of rabies in Iran by 2030, national activities should be performed to control rabies in animals, especially dogs and wildlife. More efforts should be made to increase the knowledge of people and personnel of healthcare centers about rabies

and its risks, enhance the healthcare system, as well as inter-sectorial cooperation and coordination. Children are at higher risk of rabies around the globe. In endemic countries, it is therefore necessary to raise awareness among children regarding the risk of contracting rabies via animal bites in schools. The Pasteur Institute of Iran provides the scientific content for awareness campaigns through the Ministry of Education.

A strategic plan for the elimination of dog-mediated rabies is prepared and will be implemented by Iran's Center for Disease Control, Iran's Veterinary Organization, the Pasteur Institute of Iran, Iran's Environmental Protection Organization and Iran's Ministry of Interior for 2016-2030. This program is aimed at improving dog population management, mass dog vaccination, community awareness about rabies, improving the clinical and laboratory diagnosis system, promoting the surveillance system via extensive molecular and spatio-temporal epidemiology of rabies and other Lyssa viruses and fostering coordination between the organizations involved in the program.

Hopefully, the results of this study will provide some guidance for healthcare authorities and planners in improving healthcare programs and the control of rabies in Iran and an appropriate background for further studies.

5.3 Elements for rabies control in Iran

Improved surveillance for rabies is needed both for the collection of reliable data in order to plan appropriate control measures and for more accurate demand forecasting for rabies vaccine. Several countries from the Region of Southeast Asia have ongoing and advanced rabies elimination programmes via mass dog vaccination and population control. A functional surveillance system generating reliable data is essential to validate the attainment of elimination targets reaching zero rabies cases, and to maintain this status and/or to advance to the interruption of transmission. Strong national systems form the basis of an effective regional and global network for the surveillance and control of rabies. This could be facilitated by integrating rabies into other infectious disease data collections as well as existing national and international surveillance systems. Tools and guidance are available to assist in organizing surveillance (e.g. the rabies surveillance blueprint). Even where legislation exists, it is often not applied in practice. Political will public awareness and support are needed and the collection and display of reliable data are an indispensable element to convince leaders and communities. Poor care system and low accuracy of collected data will affect information on the epidemiological aspects of the disease.

Public education and information, especially high-risk population, regarding transmission, prevention and the role of preventive treatment is of utmost importance in preventing the

disease. Most fatal rabies cases are directly attributed to lack of awareness of the dangers of the disease and proper ways on preventing it. Public education and increasing awareness efforts can be performed through mass media and schools. The formulation of this plan is the duty of health professionals, and education professionals. Inadequate public awareness of the disease will reduce the level of their participation in the control and prevention of the disease.

The reported human and animal cases in Iran, suggest that the currently used control methods are not sufficient. The coordinated and sustained vaccination of dogs has repeatedly been proven effective at reducing rabies incidence when a minimum coverage of 70% is achieved (WHO 2013). Vaccination can be more effective when combined with sterilization programs and other dog population management techniques, depending on the local dog demography and when undertaken according to international guidelines (Coleman and Dye 1996, Reece and Chawla 2006, Zinsstag et al. 2009, Totton et al. 2010, Morters et al. 2013).

There are no published data for dog populations or human-dog ratios available, this emphasizes the importance of studying the ecology of the local dog population in urban and rural areas. In a situation where a significant proportion of the dog population are owned, increasing public awareness of the benefits of vaccination can also lead to improved compliance with national guidelines on vaccination (Lembo 2012). Another step is the vaccination of pet dogs and cats because they cause most rabies cases in humans and domestic animals. It is important to train livestock breeders and dog owners for cooperation with veterinary experts by using collars and vaccinating dogs to control the disease. The Iran Veterinary Organization is required to provide necessary vaccines for comprehensive vaccination. Dogs and cats should be vaccinated at the age of two months and once per year thereafter (Wilde et al. 2005).

Proper collection and disposal of urban solid waste (garbage) prevent the spread of stray cats, dogs and wild animals in cities; this has an important role in controlling rabies. The formulation of this plan is one of the responsibilities of local authorities, Health Council and municipal experts of each city and its success depends on the cooperation of citizens with this program (Defra 2011, Aidaros 2011).

Preventing the unauthorized slaughter of cattle and making slaughterhouses industrialized are very important in rabies control as they can prevent the spread of infected stray dogs and wild carnivores. This plan should be implemented by municipalities and monitored by National Veterinary Networks.

The control of sylvatic rabies is essential because wild animals have a great role in spreading the disease to dogs, humans and livestock. Oral vaccination of wildlife reservoirs against rabies should be taken into consideration. This could be done by Iran's Department of Environment and in accordance with the latest guidelines and experiences of European and American countries in this field and in collaboration with Iran's Veterinary Organization and law

enforcement agencies. The oral vaccination of foxes in Europe has been a huge success in controlling the disease, however, if vaccination is discontinued, outbursts of the disease may return due to a gradual decline of immunization and the emergence of susceptible population (Thulke et al. 1999). Oral vaccination has also been a success in raccoons and coyotes (Cliquet et al. 2006).

The Veterinary Organization should attend to vaccination of livestock against rabies, due to the high prevalence of rabies among livestock across the country, especially in high-risk areas.

5.4 Rabies status in livestock in Iran

In order to provide a health care system, diseases have been categorized in the country with regard to the following criteria:

- Speed of spread and transmission of the disease
- Economic losses
- Impact on public health
- National, regional and global policies
- The importance in international trade

Accordingly, rabies is placed in group 1 along with diseases such as rinderpest, foot-and-mouth disease (FMD), sheep and goat pox, brucellosis, tuberculosis, anthrax, old world screw worm (*Chrysomya bezziana*) and peste des petites ruminants (PPR) and suspected case(s) should be reported daily by veterinary networks across the country.

5.5 National network of rabies surveillance in Iran

This network is implemented comprehensively, independently and inactively for endemic rabies at the national level comprehensively, independently and inactively. Data of this network is provided by the following methods:

- Report forms of disease incidence in animals as rabid or suspected rabid case.
- Report of animal samples test results.
- Report of human cases of rabies and people bitten by an animal by the Ministry of Health, Treatment and Medical Education.
- Report of vaccination amount in different areas.
- Report of the Environmental Protection Organization.

Defining the clinical presentation of the disease: All animals susceptible to rabies, that have and presenting one or all of the following symptoms should be considered infected with rabies.

1. Any neurological symptoms
2. Paralysis without anatomical injury in limbs
3. Throat paralysis, usually presented as animal's inability to swallow food and water.
4. Aggression and bite in carnivores
5. Drooling

All cases of incidence or suspected rabies should be sent to the Office for Control and Care of Livestock Diseases immediately according to Form No. 5 of the surveillance system. Sampling should be done of all suspected animals by observing all health conditions by using the related kit and by sending animals as soon as possible to designated centres for rabies diagnosis. Obviously, when rabies occurs, the epidemiologic unit is the animal considered rabid or suspected of having rabies and the person bitten by such an animal or suspected of having rabies. Given that wildlife plays a major role in the persistence of rabies in Iran, species distribution and the density of wild animals should be estimated by the cooperation of the Department of Environment in all parts of the country to determine the possible spread of the disease. Different measures of this surveillance network include determining resources and how the disease is spread in wildlife, gathering information from the Department of Environment, trapping for sampling of wild carnivores and testing brain samples of wasted animals.

6 Conclusions

The global public health cost of rabies is far in excess of metrics limited to the loss of human life. It has already been demonstrated that investment in dog vaccination, the single most effective way of reducing the disease burden, beside the availability and affordability of Post Exposure Prophylaxis (PEP) are needed for rabies control in Iran. Collaborative investments by medical and veterinary sectors could dramatically reduce the current large and unnecessary burden of rabies. Improved surveillance is needed to reduce uncertainty in burden estimates and to monitor the impacts of control efforts.

Given the effective role of owned and stray dogs in the cycle and preservation of rabies virus, technical cooperation should be conducted on how the plan is implemented in Veterinary Organization and Provincial Health and Control Committee for owned and stray dogs (including the municipality, health network, the Environmental Protection Organization and other volunteer organizations) and the population of these animals should be controlled by the OIE protocol including; capture, neutralization and release with the cooperation of municipalities regarding the approvals of the national committee.

Given the results of this study and the importance of rabies as a problem in general health and the economic problems resulting from rabies in Iran, it is suggested to take a step, to plan and execute an ecological study of the dog population in Iran, in order to better control rabies in dogs.

Since sylvatic rabies is already active in the country, wild animal rabies cases should be analyzed by molecular epidemiologic studies to find wildlife reservoirs in the country. The next step is to control rabies among rabies reservoirs with oral vaccination. Determining the population of wildlife, especially wolves, foxes, and jackals, as wild vectors of rabies and the prevalence of rabies in them as well as determining the prevalence of rabies in wolves living in Golestan (Golestan National Park) and Mazandaran are essential in controlling rabies in wildlife. Bats are considered one of the main reservoirs of lyssaviruses and determining the prevalence of rabies in bats in the country is necessary. Temporal and spatial modeling of rabies in foci of the disease, that is, Golestan, Mazandaran, and Kerman, using remote sensing data; is suggested based on the findings of this study. Also modeling studies to estimate cases of animal bite by different animals in different regions may be helpful. To enhance the awareness of people who are at a high risk of contracting rabies and to remind them of the risk, and how to deal with rabies, necessary information about the disease should be provided for all citizens. In the southern parts of the country, there is an increase in the number of mongoose rabies, people should be aware of high risk animals and know the importance of the PEP after such an animal bite.

As a result, the following precautions are recommended to the Veterinary Organization and Iran's Department of Environment regarding rabies control measures:

- For owned dogs, complete vaccination coverage across the entire country.
- Public education programs that encourage responsible dog ownership.
- Control of stray dogs and continuous vaccination programs.
- For stray dogs, neutering, vaccination, and release if suitable owners cannot be found.
- For wild reservoirs of rabies, oral vaccination.

However, appropriate tools for the elimination of dog-mediated human rabies already exist in Iran such as the vaccination of dogs, dog bite prevention, bite management, raising public awareness and improved access to prompt post-exposure treatment (WHO 2016). By contrast, to Iran, a study conducted in India showed that 79.1% and 98.7% of suspected human rabies cases did not receive vaccination or anti-rabies serum, respectively. This result showed that the proportion of prevention in humans suspected of being infected with rabies in Iran was higher compared to India (Sudarshan et al. 2007).

Currently, rabies control is conducted across the country by implementing vaccination plan for owned dogs and by observing the health standards and provisions contained in Directive No. 44/29629 dated 19th October 1999:

1. All livestock suspected of having rabies or being bitten by a rabid animal and have exceeded 48 hours after the time of bite should be destroyed. To predict the accrued compensation, the relevant proceedings (mentioned directive) should be completed and sent with the result of the Center for Rabies Diagnosis (Pasteur Institute or other accredited centers).
2. The organization and population of these animals should be seriously controlled with the cooperation of municipalities regarding the approvals of the central committee for eliminating vectors of zoonotic diseases.
3. Since sylvatic rabies is already active in the country, if rabies is observed in any location, it should be reported to offices of the Environment Protection Agency, so such population of animals can be controlled.
4. All high risk people need to be immediately referred to the relevant health centers for vaccination and other health measures.

7 Summary

Spatial Epidemiology of Rabies in Iran

Rabies is endemic and widespread in Iran. It is the most important zoonotic disease and constitutes a substantial public health problem in the country. The aim of this study was to investigate the rabies surveillance data in Iran.

This study involved the retrospective analysis of fourteen years data (2000 to 2013), with the objective of preparing a spatial and descriptive epidemiological analysis of rabies from the Centre for Reference and Research on Rabies at the Pasteur Institute of Iran, the Ministry of Health, Statistical Centre of Iran, Iran's Department of Environment and the Veterinary Organization in Iran. The parameters studied included suspected and confirmed rabies cases in humans and animals, their geographical locations, human and animal exposure and the cause of suspicion. A spatio-temporal analysis and descriptive scan statistic was utilized to search for significant terrestrial rabies clusters by year and species in different counties and provinces. The following data were collected and analysed:

All suspected and confirmed rabies cases during 14 years (2000-2013),

Domestic animal census (2000 -2013),

Animal vaccination data (2000-2013),

Geographical data for all provinces and counties in Iran,

Human rabies data;

During the study period, 7,511 suspected rabies cases (63 in humans and 7448 in animals) were referred to the Centre for Reference and Research on Rabies at the Pasteur Institute of Iran and Fluorescent Antibody Test or Mouse Inoculation Test was used to detect rabies antigen in the fresh brain samples of the suspected cases. In 4,706 cases (43 human and 4663 animal cases), rabies was confirmed. In all provinces of Iran, cattle were the most frequently affected domestic animal (about 50% of rabid cases) and dogs were the main biting animals involved in suspected or confirmed rabies cases (65%). A total of 2185 dogs were tested, 1186 (54%) of which were positive for rabies. About 70% of rabid dogs were owned dogs.

The results of this study showed that dogs are the most common vector of rabies in Iran. The urban cycle is the important epidemiological cycle for maintaining rabies and dogs are the most common vector of rabies to human in Iran. However, the incidence of rabies among humans is low in Iran and it would decrease further by improving the rabies control program and implementing better management of suspected cases.

Zusammenfassung

Räumliche Epidemiologie der Tollwut im Iran

Tollwut ist eine endemische und im Iran verbreitete Krankheit. Sie ist die häufigst auftretende zoonotische Krankheit im Lande und stellt für die Öffentlichkeit ein substantielles Gesundheitsproblem dar. Das Ziel dieser Studie war es, die Tollwutüberwachungsdaten im Iran zu untersuchen.

Diese Studie beteiligt sich auch an der retrospektiven Analyse, mit einer Datenerfassung von sieben Jahren (2000-2013), um sich räumlich und objektiv auf eine deskriptive epidemiologische Analyse der Tollwut mit Hilfe des Centre for Reference and Research Rabies im Pasteur-Institut in Iran, dem Gesundheitsministerium, dem Zentrum für Statistiken in Iran, Irans Umweltschutzorganisation und der Veterinär-Organisation von Iran vorzubereiten. Die erforschten Parameter beinhalten vermutete und bestätigte Tollwutfälle bei Menschen und Tieren, deren geografischen Aufenthaltsort, menschliche wie tierische Expositionen und Verdachtsgründe. Eine räumlich-zeitliche Analyse und eine deskriptive Scan-Statistik wurde verwendet, um nach signifikanten Clustern von Tollwut bei terrestrischen Tieren, im Hinblick auf das Jahr und die Arten in verschiedenen Landkreisen und Provinzen zu suchen. Folgende Daten wurden gesammelt und analysiert:

Alle verdächtige und bestätigte Tollwutfälle innerhalb von 14 Jahren (2000-2013),

Zählung von Haustieren (2000-2013),

Tierimpfdaten (2000-2013),

Geografische Daten für alle Provinzen und Landkreise in Iran,

Daten über Tollwut bei Menschen;

Während des Untersuchungszeitraums wurden 7.511 verdächtige Tollwutfälle (63 bei Menschen und 7448 bei Tieren) an das Institut für Referenz und Forschung im Bereich der Tollwut des iranischen Pasteur-Instituts in Iran gesandt, zusammen mit dem Fluoreszenz-Antikörpertest (DFA-Test) und dem Mäuse-Inokulationstest zur Feststellung von Tollwut-Antigen in den frischen Gehirnproben verdächtiger Fälle. In 4.706 Fällen (43 Menschen und 4663 Tiere) wurde Tollwut festgestellt. Rinder waren die am häufigsten betroffenen Haustiere (etwa 50% der Tollwutfälle), und bei Hunden, die als beißende Tiere als wichtiger gelten, waren es in allen iranischen Provinzen insgesamt, vermutet und bestätigt, 65%. Insgesamt wurden 2185 Hunde getestet, von denen 1186 (54%) Tollwut positiv waren. Etwa 70% der tollwütigen Hunde hatten einen Besitzer.

Die Daten dieser Studie zeigten auf, dass in Iran der Hund der häufigste Faktor für Tollwut beim Menschen ist. Der urbane Zyklus ist der wichtigste epidemiologische Zyklus zur

Persistenz der Tollwut im Land. Die Häufigkeit von Tollwutfällen beim Menschen ist in Iran jedoch gering, sollte aber weiter gesenkt werden, indem das Tollwutkontrollprogramm verbessert und Verdachtsfälle effektiver erfasst und abgeklärt werden.

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ACRONYMS AND ABBREVIATIONS

ABLV	Australian bat lyssavirus
BBLV	Bokeloh bat lyssavirus
BHK	Baby Hamster Kidney
CDC	Center for Diseases Control
CI	Confidence Intervals
CVIL	Central Veterinary Investigations Laboratory
DoE	Department Of Energy (US)
DALY	disability-adjusted life year
EBLV	European bat lyssavirus
ESRI	Environmental Systems Research Institute
FAO	Food and Agriculture Organization (United Nations)
FAT	Fluorescent Antibody Test
FMD	foot-and-mouth disease
G	Glycoprotein
GIS	Geographic Information System
GPS	Global Positioning System
GT	Genotype
ICTV	International Committee on Taxonomy of Viruses
IKOV	Ikoma virus
IVO	Iranian Veterinary Organization
KAP	Knowledge, Attitude and Practices
LDR	long direct repeat sequences

ME	Middle East
MIT	Mouse Inoculation Test
MOH	Ministry Of Health
NC	Nucleocapsid
<i>NCC</i>	the National <i>Cartographic Center of Iran</i>
OIE	Office Internationale des epizooties
PEP	Post-exposure prophylaxis
PPR	peste des petites ruminants
PrEP	pre-exposure prophylaxis
RABV	rabies virus
RIG	Rabies Immunoglobulin
RNP	Ribonucleoprotein
RTCIT	<i>Rabies Tissue Culture Infection Test</i>
RT-PCR	<i>Reverse transcription</i> polymerase chain reaction
SCI	Statistical Center of Iran
SHIBV	Shimoni bat virus
WHO	World Health Organization

9 Appendix

9.1 Geographic location of the different provinces in Iran.



9.2 The distribution of confirmed rabies cases in livestock in Iran per province, 2000- 2013 (n=2676).

Province	Buffalo	Camel	Cattle	Donkey	Goat	Sheep	Horse
Ardabil	2		76	2	3	2	
Booshehr			7	2	1		
Chahar Mahaal o Bakhtiari			7	7			1
East Azarbaijan	3		100	14	4	16	2
Fars			205	12	22	6	1
Ghom			3	1			
Gilan			321		1		1
Golestan		1	430	8	6		3
Hamedan			15	3	3	5	1
Hormozgan			4		3		
Ilam			19	9	4	1	
Isfahan			28	6	6	4	
Kerman		7	506	4	11	2	1
Kermanshah			84	8	9	6	
Khorasan-e Razavi			71	24	6	11	4
Khuzestan	5		56	4	5	4	
Kohgiluyeh and Boyer-Ahmad			33	1	4		
Kurdistan			22	5	3	4	2
Lorestan			51	5	3	1	
Markazi			31	4	3	2	
Mazandaran			77	1	3		1
North Khorasan		1	8	6	3		
Qazvin			19	4	2	2	
Semnan		7	12	2	3	5	1
Sistan and Baluchistan		12	19	1	3	1	
South Khorasan			2		1	2	
Tehran			25		1	2	
West Azarbaijan			56	4	11	1	1

Yazd	42		5	1	
Zanjan	17	1	5	1	1

9.3 The distribution of confirmed rabies cases in carnivores in Iran per province, 2000- 2013 (n=1641).

Province	Badger	Cat	Dog	Ferret	Fox	Jackal	Mongoose	Wolf
Ardabil		1	23	1	1		1	10
Booshehr			7		2	2		
Chahar Mahaal o Bakhtiari		1	16		2	2		2
East Azarbaijan		5	129		11	1	4	20
Fars		1	62		3	8		22
Ghom		2	3			1		1
Gilan			19		1	2		
Golestan		1	80		2	1		2
Hamedan			49		3	3		20
Hormozgan			1			5	1	2
Ilam			17				1	3
Isfahan			36		4	7		11
Kerman	1	1	22	1	8	5	1	5
Kermanshah			50			4		9
Khorasan-e Razavi	1	3	170	1	8	26		9
Khuzestan			32		3	3		4
Kohgiluyeh and Boyer-Ahmad			7				2	4
Kurdistan			76		19	4		27
Lorestan		1	45		1			5
Markazi		2	19			4		4
Mazandaran			70		1	4		
North Khorasan		1	24			2		2
Qazvin			19		1	1		6
Semnan			26		1			
Sistan and Baluchistan			2		3	2		
South Khorasan			6		1			
Tehran		5	11		7	2		5
West Azarbaijan		3	106		12	1	1	12

Yazd	1	17		7	1
Zanjan	1	42	3	1	29

9.4 Animals, raw data

D	M	Y	S	Sp	W/D	V	Co	Pr	He	Ae	As	R	Si	D/R	Hu
24	12	2000	Winter	Cattle	Domestic		Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
9	1	2000	Winter	Dog	Wild	Bashmagh	Abdanan	Ilam	0	0.9999	0.9999	1	1	0	0
1	3	2000	Spring	Wolf	Wild		Abhar	Zanjan	2	0.9999	0.9999	1	0	0	1
7	10	2000	Fall	Wolf	Wild		Abhar	Zanjan	1	2	Dog	1	0	0	1
26	6	2000	Summer	sheep	Domestic		Ahar	East Azarbaijan	0	0.9999	0.9999	0	1	0	0
9	8	2000	Summer	Dog	Domestic		Amlash	Gilan	1	0.9999	0.9999	0	1	0	0
30	1	2000	Winter	Cattle	Domestic	Kameh Lar	Amol	Mazandaran	0	0.9999	0.9999	1	1	0	0
17	2	2000	Winter	Cattle	Domestic	Sar Tang	Amol	Mazandaran	0	0.9999	0.9999	1	1	0	0
19	2	2000	Winter	Dog	Domestic		Amol	Mazandaran	0	0.9999	0.9999	1	1	0	0
20	2	2000	Winter	Dog	Domestic		Amol	Mazandaran	0	0.9999	0.9999	0	1	0	0
20	2	2000	Winter	Dog	Domestic		Amol	Mazandaran	1	0.9999	0.9999	0	1	0	0
21	2	2000	Winter	Dog	Wild		Amol	Mazandaran	0	0.9999	0.9999	0	1	0	0
23	2	2000	Winter	Sheep	Domestic	Machoo Gf	Amol	Mazandaran	1	0.9999	0.9999	1	1	0	0
23	2	2000	Winter	Squirrel	Domestic	Moormoori	Amol	Mazandaran	0	0.9999	0.9999	0	1	0	0
8	8	2000	Summer	Dog	Wild	Tam Mokht	Arak	Markazi	0	0.9999	0.9999	0	1	0	0
16	1	2000	Winter	Cattle	Domestic	Hadji Abad	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
14	2	2000	Winter	Dog	Domestic		Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
8	3	2000	Winter	Dog	Domestic		Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
6	10	2000	Fall	Sheep	Domestic		Ardestan	Isfahan	0	0.9999	0.9999	1	1	0	0
11	5	2000	Spring	Dog	Wild	Rood Avar	Ashtian	Markazi	1	0.9999	0.9999	0	1	0	0
30	1	2000	Winter	Cattle	Domestic		Babol	Mazandaran	0	0.9999	0.9999	1	1	0	0
30	1	2000	Winter	Cattle	Domestic	Ghavam Al	Babol	Mazandaran	0	0.9999	0.9999	1	1	0	0
30	1	2000	Winter	Cattle	Domestic	Khamestar	Babol	Mazandaran	0	0.9999	0.9999	1	1	0	0
30	1	2000	Winter	Cattle	Domestic		Babol	Mazandaran	0	0.9999	0.9999	1	1	0	0
30	1	2000	Winter	Cattle	Domestic		Babol	Mazandaran	0	0.9999	0.9999	1	1	0	0
30	1	2000	Winter	Cattle	Domestic	Gazak (Mo)	Babol	Mazandaran	0	0.9999	0.9999	1	1	0	0
30	1	2000	Winter	Dog	Domestic		Babol	Mazandaran	0	0.9999	0.9999	0	1	0	0
30	1	2000	Winter	Jackal	Wild		Babol	Mazandaran	0	0.9999	0.9999	1	0	0	1
30	1	2000	Winter	Squirrel	Wild		Babol	Mazandaran	0	0.9999	0.9999	0	0	0	1
30	1	2000	Winter	Squirrel	Wild		Babol	Mazandaran	0	0.9999	0.9999	0	0	0	1
30	1	2000	Winter	Cat	Wild	Bariki Taki	Babol	Mazandaran	0	0.9999	0.9999	0	1	0	0
30	1	2000	Winter	Rat	Wild	Darbadam	Babol	Mazandaran	0	0.9999	0.9999	0	0	0	1
29	9	2000	Fall	Jackal	Wild	Katkati	Bandar-e Le	Hormozgan	1	0.9999	0.9999	1	0	0	1
7	11	2000	Fall	Jackal	Wild		Bandar-e Le	Hormozgan	1	0.9999	0.9999	1	0	0	1
12	12	2000	Fall	Dog	Wild		Barkhar va M	Isfahan	0	0.9999	0.9999	0	1	0	0
12	12	2000	Fall	Dog	Wild	Tazeh Aba	Barkhar va M	Isfahan	0	4	Sheep	0	1	0	0
26	2	2000	Winter	Cattle	Domestic	Hoze Mahi	Behshahr	Mazandaran	0	0.9999	0.9999	1	1	0	0
27	2	2000	Winter	Dog	Domestic	Naal Eshke	Behshahr	Mazandaran	0	0.9999	0.9999	1	1	0	0
27	2	2000	Winter	Dog	Domestic		Behshahr	Mazandaran	0	0.9999	0.9999	0	1	0	0
27	2	2000	Winter	Sheep	Domestic	Bakran	Behshahr	Mazandaran	0	0.9999	0.9999	1	1	0	0
17	7	2000	Summer	Wolf	Wild		Bijar	Kurdistan	4	1	Sheep	1	0	0	1
8	9	2000	Summer	Wolf	Wild		Bijar	Kurdistan	2	0.9999	0.9999	1	0	0	1
16	1	2000	Winter	Cattle	Domestic		Bileh Savar	Ardabil	0	0.9999	0.9999	1	1	0	0
16	1	2000	Winter	Cattle	Domestic	Tajmahal	Bileh Savar	Ardabil	0	0.9999	0.9999	1	1	0	0
8	2	2000	Winter	Dog	Domestic	Ojagh Gha	Bileh Savar	Ardabil	0	0.9999	0.9999	0	1	0	0
23	4	2000	Spring	Dog	Domestic	Jadval-e N	Bileh Savar	Ardabil	1	0.9999	0.9999	1	1	0	0
25	6	2000	Summer	Dog	Wild		Birjand	South Khorasan	2	3	Sheep	0	1	0	0
26	8	2000	Summer	Dog	Domestic	Nakhbar	Boein Zahra	Qazvin	1	0.9999	0.9999	0	1	0	0
18	6	2000	Spring	Cattle	Domestic		Bojnourd	North Khorasan	0	0.9999	0.9999	1	1	0	0
25	6	2000	Summer	sheep	Domestic	Chahjamal	Bojnourd	North Khorasan	0	0.9999	0.9999	1	1	0	0
14	3	2000	Winter	Dog	Domestic	Sarzeh	Bookan	West Azarbaijan	2	0.9999	0.9999	0	1	0	0
18	6	2000	Spring	Dog	Domestic	Yengabad	Bookan	West Azarbaijan	0	0.9999	0.9999	0	1	0	0
21	7	2000	Summer	Cattle	Domestic	Grordasho	Bookan	West Azarbaijan	0	0.9999	0.9999	0	1	0	0
16	9	2000	Summer	Cattle	Domestic		Bookan	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
6	2	2000	Winter	Dog	Domestic		Booshehr	Booshehr	2	0.9999	0.9999	0	0	0	0
19	8	2000	Summer	Fox	Wild	Ghotoor	Booshehr	Booshehr	1	1	Goat	1	0	0	1
6	10	2000	Fall	Jackal	Wild		Booshehr	Booshehr	1	0.9999	0.9999	1	0	0	1

14	7	2000	Summer	Dog	Wild	Ali Abad	Bostanabad	East Azarbaij	1	5	Chicken	1	1	0	0
4	7	2000	Summer	Horse	Domestic		Broujerd	Lorestan	1	0.9999	0.9999	0	1	0	0
16	9	2000	Summer	Dog	Domestic		Chenaran	Khorasan-e R	1	0.9999	0.9999	0	1	0	0
9	8	2000	Summer	Cattle	Domestic		Damaghan	Semnan	0	0.9999	0.9999	1	1	0	0
22	8	2000	Summer	Cattle	Domestic	Ghalbaboo	Damaghan	Semnan	0	0.9999	0.9999	0	1	0	0
4	1	2000	Winter	Cat	Domestic	Bazmahi	Damavand	Tehran	1	0.9999	0.9999	0	0	0	0
3	4	2000	Spring	Squirrel	Domestic	Moqanloo	Damavand	Tehran	1	0.9999	0.9999	0	0	0	0
10	1	2000	Winter	Wolf	Wild		Darab	Fars	0	0.9999	0.9999	1	0	0	1
6	3	2000	Winter	Cattle	Domestic		Darab	Fars	0	0.9999	0.9999	1	1	0	0
2	7	2000	Summer	Cat	Domestic		Darab	Fars	1	1	Goat	1	1	0	0
14	10	2000	Fall	Dog	Wild		Darab	Fars	1	0.9999	0.9999	1	1	0	0
25	6	2000	Summer	Cattle	Domestic	Hadji Abad	Daregaz	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
1	5	2000	Spring	Dog	Domestic	Bazmahi	Delfan	Lorestan	0	0.9999	0.9999	1	1	0	0
7	6	2000	Spring	Donkey	Domestic		Delfan	Lorestan	1	0.9999	0.9999	0	1	0	0
14	10	2000	Fall	Dog	Domestic		Delfan	Lorestan	0	0.9999	0.9999	0	1	0	0
11	3	2000	Winter	Wolf	Wild	Hamzeh At	Divandareh	Kurdistan	1	0.9999	0.9999	1	0	0	1
25	4	2000	Spring	Dog	Domestic	Bastam	Divandareh	Kurdistan	2	3	Chicken	1	1	0	0
22	7	2000	Summer	Dog	Domestic	Esmaeil At	Dorood	Lorestan	0	0.9999	0.9999	0	1	0	0
1	2	2000	Winter	Wolf	Wild		Eghlid	Fars	1	0.9999	0.9999	0	0	0	0
5	6	2000	Spring	Cattle	Domestic	Sardarbid	Eghlid	Fars	0	0.9999	0.9999	0	1	0	0
6	6	2000	Spring	Cattle	Domestic	Bachesoor	Eghlid	Fars	0	0.9999	0.9999	0	1	0	0
5	9	2000	Summer	Cattle	Domestic		Eghlid	Fars	0	0.9999	0.9999	1	1	0	0
5	1	2000	Winter	Cattle	Domestic		Eivan	Ilam	0	0.9999	0.9999	1	1	0	0
24	9	2000	Fall	Goat	Domestic		Eivan	Ilam	3	4	Sheep	1	1	0	0
23	3	2000	Winter	Dog	Wild	Ghaleh Ra	Esfarayen	North Khoras	0	0.9999	0.9999	1	1	0	0
15	8	2000	Summer	Badger	Wild	Jardoi	Esfarayen	North Khoras	1	0.9999	0.9999	0	0	0	1
12	1	2000	Winter	Cattle	Domestic	Abas Abad	Eslamabad-i	Kermanshah	0	0.9999	0.9999	1	1	0	0
3	2	2000	Winter	Cattle	Domestic	Kalatmalek	Eslamabad-i	Kermanshah	0	0.9999	0.9999	1	1	0	0
6	2	2000	Winter	Mule	Domestic	Robot Sarç	Eslamabad-i	Kermanshah	3	0.9999	0.9999	1	1	0	0
22	3	2000	Winter	Cattle	Domestic	Atrood	Eslamabad-i	Kermanshah	0	0.9999	0.9999	1	1	0	0
30	4	2000	Spring	Cattle	Domestic	Gharah Da	Eslamabad-i	Kermanshah	0	0.9999	0.9999	1	1	0	0
30	4	2000	Spring	Cattle	Domestic		Eslamabad-i	Kermanshah	0	0.9999	0.9999	1	1	0	0
3	7	2000	Summer	Cattle	Domestic		Eslamabad-i	Kermanshah	1	0.9999	0.9999	0	1	0	0
13	8	2000	Summer	Camel	Domestic		Eslamabad-i	Kermanshah	0	0.9999	0.9999	0	1	0	0
2	10	2000	Fall	Cattle	Domestic	Arkvazi	Eslamabad-i	Kermanshah	0	0.9999	0.9999	1	1	0	0
1	11	2000	Fall	Cattle	Domestic	Rooddareh	Eslamabad-i	Kermanshah	0	0.9999	0.9999	1	1	0	0
27	5	2000	Spring	Weasel	Wild		Estahban	Fars	1	1	Sheep	1	0	0	1
30	6	2000	Summer	Jackal	Wild		Estahban	Fars	1	0.9999	0.9999	1	0	0	1
20	5	2000	Spring	sheep	Domestic	Ghalebini	Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
29	5	2000	Spring	Dog	Wild	Zein Abad	Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
26	6	2000	Summer	Dog	Wild	Saindej	Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
14	8	2000	Summer	Dog	Domestic	Amirieh	Fariman	Khorasan-e R	2	0.9999	0.9999	0	1	0	0
24	9	2000	Fall	Dog	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
14	10	2000	Fall	Dog	Domestic	Mollajigh	Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
4	11	2000	Fall	Dog	Domestic		Fariman	Khorasan-e R	0	1	Dog	1	1	0	0
17	12	2000	Fall	Cattle	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
29	5	2000	Spring	Cat	Wild		Farsan	Chahar Maha	6	0.9999	0.9999	1	1	0	0
7	6	2000	Spring	Donkey	Domestic	Likokhand	Farsan	Chahar Maha	1	0.9999	0.9999	1	1	0	0
9	7	2000	Summer	Dog	Domestic	Islam Abad	Farsan	Chahar Maha	1	0.9999	0.9999	1	1	0	0
11	11	2000	Fall	Cattle	Domestic		Farsan	Chahar Maha	0	0.9999	0.9999	1	1	0	0
14	2	2000	Winter	Dog	Domestic		Firooz Abad	Fars	1	0.9999	0.9999	1	1	0	0
29	7	2000	Summer	Dog	Wild	Miami	Firooz Abad	Fars	1	0.9999	0.9999	1	1	0	0
19	8	2000	Summer	Cattle	Domestic	Olma Sofla	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
19	8	2000	Summer	Cattle	Domestic	Roshan Ab	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
8	9	2000	Summer	Goat	Domestic		Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
6	11	2000	Fall	Wolf	Wild	Mansoor A	Firooz Abad	Fars	2	1	Dog	1	0	0	1
16	9	2000	Summer	Wolf	Wild	Tahmasb-e	Firooz Kooh	Tehran	1	4	Sheep	1	0	0	1
20	4	2000	Spring	Cattle	Domestic	Tahmasb-e	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
22	10	2000	Fall	Cattle	Domestic	Hosein Ab	Fooman	Gilan	1	0.9999	0.9999	1	1	0	0

2	4	2000	Spring	Donkey	Domestic	Gachsaran	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0	
22	10	2000	Fall	Cat	Domestic	Kharkhar	Garmsar	Semnan	1	0.9999	0.9999	0	1	0	0
14	11	2000	Fall	Cattle	Domestic	Fallah Abad	Garmsar	Semnan	0	0.9999	0.9999	1	1	0	0
15	11	2000	Fall	Dog	Domestic		Garmsar	Semnan	4	0.9999	0.9999	0	1	0	0
21	11	2000	Fall	Cattle	Domestic	Roodab	Garmsar	Semnan	0	0.9999	0.9999	0	1	0	0
19	10	2000	Fall	Dog	Wild	Roodab	Genaveh	Booshehr	0	0.9999	0.9999	0	1	0	0
9	2	2000	Winter	Jackal	Wild		Ghom	Ghom	1	0.9999	0.9999	0	0	0	1
9	8	2000	Summer	Donkey	Domestic	Taskooh	Ghoochan	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
2	2	2000	Winter	Wolf	Wild	Amirieh	Gilan-e Gha	Kermanshah	1	0.9999	0.9999	1	0	0	1
9	5	2000	Spring	Wolf	Wild	Tal Bandoc	Hamedan	Hamedan	1	0.9999	0.9999	1	0	0	1
26	8	2000	Summer	Dog	Domestic	Gazhak	Hamedan	Hamedan	1	0.9999	0.9999	0	1	0	0
28	7	2000	Summer	Dog	Domestic		Harsin	Kermanshah	1	0.9999	0.9999	0	1	0	0
9	1	2000	Winter	Dog	Wild		Hashtrood	East Azarbaij	1	0.9999	0.9999	0	1	0	0
1	3	2000	Spring	Dog	Wild	Takanloo S	Hashtrood	East Azarbaij	2	0.9999	0.9999	1	1	0	0
19	4	2000	Spring	Dog	Domestic	Kord Maha	Hashtrood	East Azarbaij	3	0.9999	0.9999	1	1	0	0
20	5	2000	Spring	Dog	Domestic		Hashtrood	East Azarbaij	0	3	Cow	1	1	0	0
14	10	2000	Fall	Dog	Domestic	Jafar Abad	Hashtrood	East Azarbaij	0	10	Sheep	1	1	0	0
9	1	2000	Winter	Cattle	Domestic	Islam Abad	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
16	1	2000	Winter	Cattle	Domestic	Babak	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
17	1	2000	Winter	Cattle	Domestic	Goltape	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
9	2	2000	Winter	Camel	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
10	2	2000	Winter	Fox	Wild	Poshtehvai	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	1
14	2	2000	Winter	Camel	Domestic	Eshagh Ab	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
14	2	2000	Winter	Camel	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
6	3	2000	Winter	Camel	Domestic	Atarood	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
18	4	2000	Spring	Camel	Domestic	Rahim Aba	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
6	5	2000	Spring	Camel	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
6	5	2000	Spring	Camel	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
6	5	2000	Spring	Camel	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
6	5	2000	Spring	Cattle	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
10	5	2000	Spring	Cattle	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
11	5	2000	Spring	Cattle	Domestic	Chogha Ka	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
14	5	2000	Spring	Cattle	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
21	5	2000	Spring	Cattle	Domestic	Cheragh Al	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
27	5	2000	Spring	Cattle	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
11	6	2000	Spring	Cattle	Domestic	Abzan	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
13	8	2000	Summer	Camel	Domestic	Abzan	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
29	9	2000	Fall	Cattle	Domestic	Abzan	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
6	10	2000	Fall	Camel	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
3	12	2000	Fall	Cattle	Domestic		Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
3	2	2000	Winter	Squirrel	Domestic		Isfahan	Isfahan	1	0.9999	0.9999	0	0	1	0
8	2	2000	Winter	sheep	Domestic		Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
19	8	2000	Summer	Squirrel	Domestic	Mooyjin	Isfahan	Isfahan	1	0.9999	0.9999	1	0	0	1
19	9	2000	Summer	Cattle	Domestic	Vasj	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
14	10	2000	Fall	Dog	Wild		Isfahan	Isfahan	1	0.9999	0.9999	0	1	0	0
22	10	2000	Fall	Dog	Wild	Kalan Zohc	Isfahan	Isfahan	1	0.9999	0.9999	1	1	0	0
4	11	2000	Fall	Rabbit	Domestic	Kalan Zohc	Isfahan	Isfahan	0	0.9999	0.9999	0	1	0	0
12	3	2000	Winter	Cattle	Domestic	Siavashan	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
4	4	2000	Spring	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
18	6	2000	Spring	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
26	6	2000	Summer	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
17	8	2000	Summer	Cattle	Domestic	Haji Gholar	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
19	8	2000	Summer	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
20	8	2000	Summer	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
19	9	2000	Summer	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
8	10	2000	Fall	Cattle	Domestic	Kohal Bola	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
6	11	2000	Fall	Cattle	Domestic	Chah Alvar	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
26	11	2000	Fall	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
4	8	2000	Summer	Wolf	Wild		Kaboodarah	Hamedan	2	0.9999	0.9999	1	0	0	1

29	8	2000	Summer	Wolf	Wild	Chah Alvar	Kaboodarah	Hamedan	1	0.9999	0.9999	1	0	0	1
15	1	2000	Winter	Cattle	Domestic	Kalate Kha	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
8	2	2000	Winter	Cattle	Domestic	Kahnooj	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
18	3	2000	Winter	Camel	Domestic	Gheshm F	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
2	4	2000	Spring	Cattle	Domestic	Ahmad Ab	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
23	4	2000	Spring	Cattle	Domestic	Hemat Ab	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
26	4	2000	Spring	Cattle	Domestic	Kahnooj	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
14	3	2000	Winter	Squirrel	Domestic	Isa Abad	Karaj	Tehran	1	0.9999	0.9999	0	0	0	0
12	9	2000	Summer	Sheep	Domestic	Jodaneh	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
12	9	2000	Summer	Sheep	Domestic	Shahrmian	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
14	2	2000	Winter	Jackal	Wild	Shahrmian	Kashmar	Khorasan-e R	1	0.9999	0.9999	0	0	0	1
15	3	2000	Winter	Jackal	Wild	Kashmar	Kashmar	Khorasan-e R	1	0.9999	0.9999	1	0	0	1
4	4	2000	Spring	sheep	Domestic	Kamanto	Kashmar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
6	5	2000	Spring	Jackal	Wild	Chaman B	Kashmar	Khorasan-e R	1	0.9999	Sheep	1	0	0	1
5	9	2000	Summer	Jackal	Wild	Kashmar	Kashmar	Khorasan-e R	1	0.9999	0.9999	0	0	0	1
25	9	2000	Fall	Dog	Wild	Chah Alvar	Kashmar	Khorasan-e R	2	0.9999	0.9999	0	1	0	0
25	9	2000	Fall	Dog	Domestic	Kashmar	Kashmar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
26	4	2000	Spring	sheep	Domestic	Googerdc	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
26	4	2000	Spring	Squirrel	Domestic	Gast Pahn	Kerman	Kerman	1	0.9999	0.9999	0	0	0	0
30	4	2000	Spring	sheep	Domestic	Kooshin	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
16	7	2000	Summer	Cattle	Domestic	Jamboogh	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
15	5	2000	Spring	Cattle	Domestic	Eskan	Kermansha	Kermanshah	0	1	Cow	0	1	0	0
8	7	2000	Summer	Dog	Wild	Gheshlagh	Kermansha	Kermanshah	2	1	Cow	1	1	0	0
29	7	2000	Summer	Cattle	Domestic	Kermansha	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
26	11	2000	Fall	Cattle	Domestic	Zarvan	Kermansha	Kermanshah	1	0.9999	0.9999	1	1	0	0
16	1	2000	Winter	Goat	Domestic	Zarvan	Khash	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
17	5	2000	Spring	Camel	Domestic	Zarvan	Khash	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
5	1	2000	Winter	Dog	Domestic	Dahasht	Khodaband	Zanjan	1	0.9999	0.9999	1	1	0	0
13	2	2000	Winter	Wolf	Wild	Hesar	Khoi	West Azarbaj	1	0.9999	0.9999	1	0	0	1
6	6	2000	Spring	Fox	Wild	Chahkand	Khoi	West Azarbaj	1	1	Cat	1	1	0	0
8	8	2000	Summer	Dog	Domestic	Zargham A	Khoi	West Azarbaj	1	0.9999	0.9999	0	1	0	0
21	3	2000	Winter	Cattle	Domestic	Sarband	Khomeini St	Isfahan	0	0.9999	0.9999	0	1	0	0
19	11	2000	Fall	Cattle	Domestic	Okhol	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0
9	9	2000	Summer	Mongoose	Wild	Kohgiluyeh	Kohgiluyeh	Kohgiluyeh an	1	0.9999	0.9999	1	0	0	1
16	9	2000	Summer	Donkey	Domestic	Choolaghic	Kohgiluyeh	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
6	2	2000	Winter	Fox	Wild	Koohrang	Koohrang	Chahar Maha	0	0.9999	0.9999	1	1	0	1
8	3	2000	Winter	Dog	Wild	Koohrang	Koohrang	Chahar Maha	1	0.9999	0.9999	0	1	0	0
14	2	2000	Winter	Cattle	Domestic	Langrood	Langrood	Gilan	0	0.9999	0.9999	0	1	0	0
4	3	2000	Winter	Dog	Domestic	Cheshme /	Langrood	Gilan	0	0.9999	0.9999	1	1	0	0
19	3	2000	Winter	Cattle	Domestic	Langrood	Langrood	Gilan	0	0.9999	0.9999	1	1	0	0
25	4	2000	Spring	Cattle	Domestic	Jodaneh M	Langrood	Gilan	0	0.9999	0.9999	1	1	0	0
29	9	2000	Fall	Cattle	Domestic	Langrood	Langrood	Gilan	0	0.9999	0.9999	1	1	0	0
27	10	2000	Fall	Cattle	Domestic	Hadji Abad	Langrood	Gilan	0	0.9999	0.9999	1	1	0	0
5	11	2000	Fall	Cattle	Domestic	Langrood	Langrood	Gilan	0	0.9999	0.9999	1	1	0	0
6	2	2000	Winter	Squirrel	Domestic	Tarood	Lanjan	Isfahan	2	0.9999	0.9999	0	0	0	0
22	7	2000	Summer	Dog	Domestic	Lanjan	Lanjan	Isfahan	1	0.9999	0.9999	1	1	0	0
1	2	2000	Winter	Cattle	Domestic	Kanikin	Lordegan	Chahar Maha	0	0.9999	0.9999	1	1	0	0
19	7	2000	Summer	Donkey	Domestic	Ghaish	Lordegan	Chahar Maha	1	0.9999	0.9999	1	1	0	0
5	12	2000	Fall	Donkey	Domestic	Googerdc	Lordegan	Chahar Maha	0	0.9999	0.9999	1	1	0	0
12	12	2000	Fall	Wolf	Wild	Angvard	Malekan	East Azarbaj	1	0.9999	0.9999	1	0	0	1
18	4	2000	Spring	Cattle	Domestic	Samereh S	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
16	10	2000	Fall	Cattle	Domestic	Isa Abad	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
2	12	2000	Fall	Donkey	Domestic	Eslamabad	Maragheh	East Azarbaj	1	0.9999	0.9999	1	1	0	0
12	3	2000	Winter	sheep	Domestic	Masal	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
17	4	2000	Spring	Cattle	Domestic	Masal	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
7	5	2000	Spring	Cattle	Domestic	Gilakojan	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
22	11	2000	Fall	Cattle	Domestic	Kor	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
9	1	2000	Winter	sheep	Domestic	Deh Ziar	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
30	4	2000	Spring	Ferret	Wild	Mashad	Mashad	Khorasan-e R	1	0.9999	0.9999	1	0	0	1

8	5	2000	Spring	Dog	Wild	Mashad	Khorasan-e R. 1	20	Sheep	1	1	0	0	
29	5	2000	Spring	Dog	Domε Golgheshla	Mashad	Khorasan-e R. 0	0.9999	0.9999	0	1	0	0	
30	8	2000	Summer	Donkey	Domε	Mashad	Khorasan-e R. 2	4	Lamb	1	1	0	0	
30	8	2000	Summer	Jackal	Wild Seyed Aba	Mashad	Khorasan-e R. 1	0.9999	0.9999	1	0	0	1	
16	9	2000	Summer	Donkey	Domestic	Mashad	Khorasan-e R. 2	0.9999	0.9999	1	1	0	0	
2	2	2000	Winter	Donkey	Domestic	Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0
2	4	2000	Spring	Cattle	Domε Davarijan	Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0
9	2	2000	Winter	Dog	Wild	Miandoab	West Azarbajj	2	0.9999	0.9999	0	0	0	0
3	4	2000	Spring	Dog	Domε Shad Abad	Miandoab	West Azarbajj	3	0.9999	0.9999	1	1	0	0
16	5	2000	Spring	Dog	Domε Dehbid	Miandoab	West Azarbajj	2	0.9999	0.9999	1	1	0	0
21	5	2000	Spring	Jackal	Wild	Miandoab	West Azarbajj	1	0.9999	0.9999	1	0	0	1
27	5	2000	Spring	Dog	Domestic	Miandoab	West Azarbajj	1	0.9999	0.9999	1	1	0	0
25	7	2000	Summer	Squirrel	Domestic	Miandoab	West Azarbajj	1	0.9999	0.9999	0	1	0	0
10	2	2000	Winter	Dog	Domε Yengejeh	Mianeh	East Azarbajjε	3	0.9999	0.9999	1	1	0	0
26	6	2000	Summer	Dog	Wild	Mianeh	East Azarbajjε	1	0.9999	0.9999	0	1	0	0
13	8	2000	Summer	Cattle	Domestic	Mianeh	East Azarbajjε	0	0.9999	0.9999	1	1	0	0
13	8	2000	Summer	Dog	Domε Shalman	Mianeh	East Azarbajjε	0	0.9999	0.9999	0	1	0	0
8	10	2000	Fall	Wolf	Wild Meskin	Mianeh	East Azarbajjε	1	0.9999	0.9999	0	0	0	1
1	11	2000	Fall	Cattle	Domε Angvard	Mianeh	East Azarbajjε	0	0.9999	0.9999	1	1	0	0
1	11	2000	Fall	Dog	Domε Chaloksara	Mianeh	East Azarbajjε	1	0.9999	0.9999	0	1	0	0
11	11	2000	Fall	Dog	Domestic	Mianeh	East Azarbajjε	0	1	Cow	0	1	0	0
6	2	2000	Winter	Jackal	Wild	Mobarakeh	Isfahan	1	0.9999	0.9999	1	0	0	0
24	9	2000	Fall	Dog	Wild Mohammad	Mobarakeh	Isfahan	3	0.9999	0.9999	1	1	0	0
9	5	2000	Spring	Wolf	Wild	Nahavand	Hamedan	2	0.9999	0.9999	1	0	0	1
29	8	2000	Summer	Cattle	Domestic	Nahavand	Hamedan	0	0.9999	0.9999	0	1	0	0
10	5	2000	Spring	Cattle	Domε Sarkale	Nayer	Ardabil	0	0.9999	0.9999	0	1	0	0
23	3	2000	Winter	Donkey	Domε Kolookhi	Nehbandan	South Khoras:	0	0	0.9999	0	1	0	0
23	2	2000	Winter	Dog	Domestic	Neka	Mazandaran	1	0.9999	0.9999	1	1	0	0
23	2	2000	Winter	Dog	Domestic	Neka	Mazandaran	0	0.9999	0.9999	1	1	0	0
26	2	2000	Winter	Dog	Domestic	Neka	Mazandaran	0	0.9999	0.9999	0	1	0	0
26	2	2000	Winter	Jackal	Wild	Neka	Mazandaran	0	0.9999	0.9999	1	0	0	1
26	2	2000	Winter	Goat	Domε Baranligh	Neka	Mazandaran	0	0.9999	0.9999	1	1	0	0
25	4	2000	Spring	Dog	Domestic	Nishapur	Khorasan-e R. 1	0.9999	0.9999	1	1	0	0	
17	1	2000	Winter	Cattle	Domε Jalilvand	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
17	1	2000	Winter	Cattle	Domε GondePolo	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
18	1	2000	Winter	Cattle	Domestic	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
18	1	2000	Winter	Cattle	Domε Khooshab	Noor	Mazandaran	0	0.9999	0.9999	0	1	0	0
19	1	2000	Winter	Dog	Domε Bozjani	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
19	1	2000	Winter	Dog	Wild	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
23	1	2000	Winter	Dog	Domε Ardangah	Noor	Mazandaran	0	0.9999	0.9999	0	1	0	0
23	1	2000	Winter	Cattle	Domε Alaedini	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
26	1	2000	Winter	Dog	Domε Lask	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
26	1	2000	Winter	Dog	Wild	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
29	1	2000	Winter	Dog	Wild Mohammad	Noor	Mazandaran	0	0.9999	0.9999	0	1	0	0
29	1	2000	Winter	Dog	Domε Dehbid	Noor	Mazandaran	0	0.9999	0.9999	0	1	0	0
16	2	2000	Winter	Cattle	Domε Koorani	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
25	3	2000	Winter	Cattle	Domε Dehbid	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
29	3	2000	Winter	Cattle	Domε Vahdatieh	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
30	4	2000	Spring	Cattle	Domestic	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
23	4	2000	Spring	Dog	Domε Gazroieh	Orumieh	West Azarbajj	0	0.9999	0.9999	1	1	0	0
5	8	2000	Summer	Dog	Domestic	Orumieh	West Azarbajj	2	0.9999	0.9999	1	1	0	0
19	8	2000	Summer	Dog	Domestic	Orumieh	West Azarbajj	2	0.9999	0.9999	1	1	0	0
4	9	2000	Summer	Dog	Domestic	Orumieh	West Azarbajj	1	3	Cow	1	1	0	0
23	9	2000	Fall	Dog	Domestic	Orumieh	West Azarbajj	1	0.9999	0.9999	0	1	0	0
24	9	2000	Fall	Wolf	Wild Gordian	Orumieh	West Azarbajj	1	0.9999	0.9999	1	0	0	1
15	10	2000	Fall	Cattle	Domε Taherloo	Orumieh	West Azarbajj	0	0.9999	0.9999	1	1	0	0
15	11	2000	Fall	Cat	Domε Areh	Orumieh	West Azarbajj	1	0.9999	0.9999	0	1	0	0
5	12	2000	Fall	Dog	Domε Halaly	Orumieh	West Azarbajj	2	0.9999	0.9999	1	1	0	0
17	12	2000	Fall	Dog	Wild Shalman	Orumieh	West Azarbajj	1	0.9999	0.9999	0	1	0	0

13	2	2000	Winter	Cattle	Domε Falkan	Piranshahr	West Azarbaij	0	0.9999	0.9999	1	1	0	0
25	6	2000	Summer	Cattle	Domε Amirieh	Piranshahr	West Azarbaij	0	0.9999	0.9999	1	1	0	0
5	7	2000	Summer	Cattle	Domε Shahrman	Piranshahr	West Azarbaij	0	0.9999	0.9999	1	1	0	0
9	9	2000	Summer	Cattle	Domε	Piranshahr	West Azarbaij	0	0.9999	0.9999	1	1	0	0
17	4	2000	Spring	Cattle	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
18	4	2000	Spring	Cattle	Domε Seyed Aba	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
22	4	2000	Spring	Cattle	Domε Salamat At	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
6	5	2000	Spring	Cattle	Domε Key Zarin	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	0
6	7	2000	Summer	Donkey	Domε Abaresh	Razan	Hamedan	1	0.9999	0.9999	0	1	0	0
12	7	2000	Summer	Dog	Domε Golshan At	Roodsar	Gilan	1	0.9999	0.9999	0	1	0	0
21	7	2000	Summer	Dog	Domε Filgah	Roodsar	Gilan	1	0.9999	0.9999	0	1	0	0
6	8	2000	Summer	Dog	Wild	Roodsar	Gilan	1	0.9999	0.9999	0	1	0	0
9	2	2000	Winter	Dog	Wild	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
18	3	2000	Winter	Dog	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
2	4	2000	Spring	Dog	Domestic	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
12	4	2000	Spring	sheep	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
13	4	2000	Spring	Dog	Wild Shad Mahε	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
14	8	2000	Summer	Dog	Domε Dehmola	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
19	8	2000	Summer	Jackal	Wild Chahar Ra	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	1	0	0	1
9	9	2000	Summer	Sheep	Domε Garmeh	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
9	9	2000	Summer	Dog	Domε Jambooghε	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
6	10	2000	Fall	Dog	Wild	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	1	1	0	0
21	11	2000	Fall	Donkey	Domε Sarak	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	1	1	0	0
23	12	2000	Winter	Dog	Domε Dehnou	Sabzevar	Khorasan-e R:	3	0.9999	0.9999	1	1	0	0
1	3	2000	Winter	Dog	Domestic	Saghez	Kurdistan	4	0.9999	0.9999	1	1	0	0
12	3	2000	Winter	Dog	Domestic	Saghez	Kurdistan	0	0.9999	0.9999	0	1	0	0
6	6	2000	Spring	Dog	Wild Balo	Saghez	Kurdistan	2	3	Duck	1	1	0	0
30	4	2000	Spring	Goat	Domε Aghar-e Ol	Sanandaj	Kurdistan	0	0.9999	0.9999	1	1	0	0
25	6	2000	Summer	Sheep	Domestic	Sanandaj	Kurdistan	0	0.9999	0.9999	1	1	0	0
25	6	2000	Summer	Sheep	Domε Shirkan	Sanandaj	Kurdistan	0	0.9999	0.9999	1	1	0	0
25	6	2000	Summer	Sheep	Domε Barchan	Sanandaj	Kurdistan	0	0.9999	0.9999	0	1	0	0
13	6	2000	Spring	Dog	Domestic	Sarab	East Azarbaijε	0	1	Cow	0	1	0	0
9	7	2000	Summer	Cattle	Domestic	Sarab	East Azarbaijε	0	0.9999	0.9999	0	1	0	0
10	1	2000	Winter	Donkey	Domestic	Sarakhs	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
15	10	2000	Fall	Cattle	Domε Bandar Ma	Sarakhs	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
4	8	2000	Summer	Dog	Domε Gazshahar	Sardasht	West Azarbaij	0	0.9999	0.9999	1	1	0	0
30	8	2000	Summer	Goat	Domestic	Sardasht	West Azarbaij	0	0.9999	0.9999	0	1	0	0
6	10	2000	Fall	Dog	Domε Amir Abad	Sardasht	West Azarbaij	0	2	Goat	1	1	0	0
4	12	2000	Fall	Cattle	Domestic	Sardasht	West Azarbaij	0	0.9999	0.9999	1	1	0	0
25	6	2000	Summer	Donkey	Domestic	Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
8	11	2000	Fall	Sheep	Domestic	Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
12	9	2000	Summer	Cattle	Domε Karkarh	Semnan	Semnan	0	0.9999	0.9999	1	1	0	0
22	10	2000	Fall	Cattle	Domε Derazi	Semnan	Semnan	0	0.9999	0.9999	1	1	0	0
27	10	2000	Fall	Cattle	Domestic	Semnan	Semnan	0	0.9999	0.9999	1	1	0	0
28	6	2000	Summer	Cattle	Domε Roodkhanε	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0
4	1	2000	Winter	Dog	Wild Faran	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
12	3	2000	Winter	Dog	Domε Divalan	Shabestar	East Azarbaijε	3	0.9999	0.9999	1	1	0	0
4	3	2000	Winter	Dog	Domε Goli	Shaft	Gilan	1	0.9999	0.9999	1	1	0	0
2	4	2000	Spring	Cattle	Domestic	Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
23	4	2000	Spring	Cattle	Domε Haji Abad	Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
26	4	2000	Spring	Cattle	Domε	Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
20	5	2000	Spring	Cattle	Domestic	Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
20	5	2000	Spring	Cattle	Domε Hadji Abad	Shaft	Gilan	0	0.9999	0.9999	0	1	0	0
6	8	2000	Summer	Cattle	Domε Maragheh	Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
6	8	2000	Summer	Cattle	Domε Ghezel Loc	Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
17	8	2000	Summer	Cattle	Domestic	Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
26	8	2000	Summer	Cattle	Domε Kandkoli	Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
1	5	2000	Spring	sheep	Domε Falkan	Shahindej	West Azarbaij	1	0.9999	0.9999	1	1	0	0
1	7	2000	Summer	Dog	Domε Hamzebeg	Shahindej	West Azarbaij	2	0.9999	0.9999	1	1	0	0

1	8	2000	Summer	Dog	Domestic	Shahindej	West Azarbaj	1	0.9999	0.9999	1	1	0	0
3	10	2000	Fall	Dog	Domestic	Shahindej	West Azarbaj	2	0.9999	0.9999	1	1	0	0
1	8	2000	Summer	Cattle	Domestic	Shahr-e Kor	Chahar Maha	0	0.9999	0.9999	1	1	0	0
14	8	2000	Summer	Dog	Domestic	Shahr-e Kor	Chahar Maha	1	0.9999	0.9999	1	1	0	0
1	3	2000	Spring	Dog	Domestic	Shahriar	Tehran	1	0.9999	0.9999	0	1	0	0
6	2	2000	Winter	Dog	Domestic	Shahrood	Semnan	1	0.9999	0.9999	1	1	0	0
1	3	2000	Spring	Sheep	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
8	3	2000	Winter	Dog	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	0	1	0
1	4	2000	Spring	Sheep	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
1	4	2000	Spring	Sheep	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
2	4	2000	Spring	Sheep	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
2	4	2000	Spring	Cattle	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
12	4	2000	Spring	sheep	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
18	4	2000	Spring	Dog	Domestic	Shahrood	Semnan	1	0.9999	0.9999	1	1	0	0
23	4	2000	Spring	Cattle	Domestic	Shahrood	Semnan	0	0.9999	0.9999	0	1	0	0
27	5	2000	Spring	Goat	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
31	5	2000	Spring	sheep	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
1	7	2000	Summer	Cattle	Domestic	Shahrood	Semnan	0	19	Sheep	1	1	0	0
4	7	2000	Summer	Goat	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
29	7	2000	Summer	Dog	Domestic	Shahrood	Semnan	0	0.9999	0.9999	0	1	0	0
13	8	2000	Summer	Donkey	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
5	9	2000	Summer	Dog	Wild	Shahrood	Semnan	0	1	Horse	1	1	0	0
16	9	2000	Summer	Cattle	Domestic	Shahrood	Semnan	0	0.9999	0.9999	0	1	0	0
16	1	2000	Winter	Dog	Domestic	Shahrood	Markazi	1	0.9999	0.9999	0	0	0	0
8	2	2000	Winter	Cattle	Domestic	Shahrood	Markazi	0	0.9999	0.9999	1	1	0	0
18	6	2000	Spring	Dog	Domestic	Shahrood	Markazi	1	0.9999	0.9999	0	1	0	0
18	6	2000	Spring	Dog	Domestic	Shahrood	Markazi	1	0.9999	0.9999	0	1	0	0
15	1	2000	Winter	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
1	3	2000	Spring	sheep	Domestic	Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
15	3	2000	Winter	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
5	9	2000	Summer	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
30	12	2000	Winter	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
21	11	2000	Fall	Mule	Domestic	Shirvan	North Khoras	0	1	Mule	1	1	0	0
3	4	2000	Spring	sheep	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	1	1	0	0
4	4	2000	Spring	sheep	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	1	1	0	0
25	4	2000	Spring	Donkey	Domestic	Shirvan	North Khoras	1	0.9999	0.9999	1	1	0	0
15	9	2000	Summer	Goat	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	1	1	0	0
2	10	2000	Fall	Donkey	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	1	1	0	0
2	10	2000	Fall	Cattle	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	1	1	0	0
2	10	2000	Fall	Donkey	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	1	1	0	0
1	11	2000	Fall	Cattle	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	0	1	0	0
1	3	2000	Winter	Cattle	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	1	1	0	0
16	10	2000	Fall	Cattle	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	1	1	0	0
27	10	2000	Fall	Sheep	Domestic	Sirjan	Kerman	0	0.9999	0.9999	1	1	0	0
12	11	2000	Fall	Dog	Wild	Sirjan	Kerman	1	0.9999	0.9999	1	1	0	0
25	11	2000	Fall	Fox	Wild	Sirjan	Kerman	0	0.9999	0.9999	0	0	0	1
10	12	2000	Fall	Cattle	Domestic	Sirjan	Kerman	0	0.9999	0.9999	1	1	0	0
12	4	2000	Spring	Dog	Domestic	Sirjan	Kerman	0	0.9999	0.9999	0	1	0	0
14	2	2000	Winter	sheep	Domestic	Tabas	Yazd	0	0	0.9999	0	1	0	0
11	3	2000	Winter	sheep	Domestic	Tabas	Yazd	0	0	0.9999	0	1	0	0
26	6	2000	Summer	Cat	Domestic	Tabriz	East Azarbaj	1	0.9999	0.9999	1	1	0	0
19	10	2000	Fall	Cattle	Domestic	Tabriz	East Azarbaj	0	0.9999	0.9999	0	1	0	0
19	10	2000	Fall	Cattle	Domestic	Tabriz	East Azarbaj	0	0.9999	0.9999	0	1	0	0
25	6	2000	Summer	Cattle	Domestic	Tabriz	East Azarbaj	0	0.9999	0.9999	1	1	0	0
11	4	2000	Spring	Donkey	Domestic	Takab	West Azarbaj	0	0.9999	0.9999	0	1	0	0
13	6	2000	Spring	Dog	Domestic	Takab	West Azarbaj	1	0.9999	0.9999	1	1	0	0
8	7	2000	Summer	Dog	Domestic	Takab	West Azarbaj	1	0.9999	0.9999	1	1	0	0
8	7	2000	Summer	Fox	Wild	Takab	West Azarbaj	1	0.9999	0.9999	1	0	0	1
5	8	2000	Summer	Dog	Domestic	Takab	West Azarbaj	2	0.9999	0.9999	1	1	0	0

25	12	2000	Winter	Dog	Domestic	Takab	West Azarbaj 4	0.9999	0.9999	1	1	0	0	
1	3	2000	Spring	Cattle	Domestic	Feiz Abad	Tavalesh Gilan	0	0.9999	0.9999	0	1	0	0
6	5	2000	Spring	Cattle	Domestic	Mozafari	Tavalesh Gilan	0	0.9999	0.9999	0	1	0	0
24	12	2000	Winter	Cattle	Domestic		Tavalesh Gilan	0	0.9999	0.9999	0	1	0	0
5	1	2000	Winter	Squirrel	Domestic		Tehran Tehran	0	0.9999	0.9999	0	0	1	0
11	1	2000	Winter	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	0	0	0
11	1	2000	Winter	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	0	0	0
17	1	2000	Winter	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	0	0	0
7	2	2000	Winter	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	0	0	0
7	2	2000	Winter	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	0	0	0
13	2	2000	Winter	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
13	2	2000	Winter	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
14	2	2000	Winter	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	0	0	0
15	2	2000	Winter	Dog	Wild		Tehran Tehran	0	0.9999	0.9999	0	1	0	0
1	3	2000	Spring	Dog	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
7	3	2000	Winter	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	0	0	0
19	3	2000	Winter	Cat	Domestic		Tehran Tehran	0	0.9999	0.9999	0	1	0	0
21	3	2000	Winter	Squirrel	Domestic		Tehran Tehran	0	0.9999	0.9999	0	1	0	0
2	4	2000	Spring	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	0	0	0
24	5	2000	Spring	Cat	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
29	5	2000	Spring	Cat	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
27	6	2000	Summer	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
12	7	2000	Summer	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
16	7	2000	Summer	Rat	Wild		Tehran Tehran	0	0.9999	0.9999	0	0	0	1
13	8	2000	Summer	Cat	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
13	8	2000	Summer	Guinea pig	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
14	8	2000	Summer	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
5	9	2000	Summer	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	0	0	1
23	9	2000	Fall	Squirrel	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
26	9	2000	Fall	Cat	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
14	10	2000	Fall	Cat	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
13	11	2000	Fall	Dog	Wild		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
29	11	2000	Fall	Cat	Domestic		Tehran Tehran	1	0.9999	0.9999	0	1	0	0
3	12	2000	Fall	Dog	Domestic		Tehran Tehran	3	1	Sheep	1	1	0	0
10	12	2000	Fall	Squirrel	Domestic		Tehran Tehran	0	0.9999	0.9999	0	1	0	0
16	12	2000	Fall	Cat	Domestic		Tehran Tehran	1	0.9999	0.9999	1	1	0	0
23	12	2000	Winter	Dog	Domestic		Tehran Tehran	3	0.9999	0.9999	0	1	0	0
27	2	2000	Winter	Cattle	Domestic		Tonekabon Mazandaran	0	0.9999	0.9999	1	1	0	0
25	6	2000	Summer	Donkey	Domestic		Torbat-e Hei Khorasan-e R:3	0.9999	0.9999	1	1	0	0	
12	7	2000	Summer	Sable	Wild		Torbat-e Hei Khorasan-e R:3	0.9999	0.9999	0	0	0	1	
10	12	2000	Fall	Dog	Domestic		Torbat-e Hei Khorasan-e R:4	3	Goat	1	1	0	0	
25	12	2000	Winter	Goat	Domestic		Torbat-e Hei Khorasan-e R:0	0.9999	0.9999	0	1	0	0	
5	1	2000	Winter	Cattle	Domestic		Torbat-e Jar Khorasan-e R:0	0.9999	0.9999	0	1	0	0	
18	4	2000	Spring	Dog	Domestic		Torbat-e Jar Khorasan-e R:0	0.9999	0.9999	0	1	0	0	
12	1	2000	Winter	sheep	Domestic		Toyserkan Hamedan	0	0.9999	0.9999	1	1	0	0
4	12	2000	Fall	Cat	Domestic		Yazd Yazd	1	0	0.9999	0	1	0	0
14	2	2000	Winter	Cattle	Domestic		Zanjan Zanjan	0	0.9999	0.9999	1	1	0	0
15	2	2000	Winter	Cattle	Domestic		Zanjan Zanjan	0	0.9999	0.9999	1	1	0	0
19	3	2000	Winter	Cattle	Domestic		Zanjan Zanjan	0	0.9999	0.9999	1	1	0	0
10	12	2000	Fall	Wolf	Wild		Zanjan Zanjan	4	2	Dog	1	0	0	1
22	7	2001	Summer	Cattle	Domestic		Abadeh Fars	0	5	Cow	1	1	0	0
21	3	2001	Spring	Cattle	Domestic		Agh Ghala Golestan	0.9999	0.9999	0.9999	1	1	0	0
22	3	2001	Spring	Cattle	Domestic		Agh Ghala Golestan	0.9999	0.9999	0.9999	1	1	0	0
23	3	2001	Spring	Cattle	Domestic		Agh Ghala Golestan	0.9999	0.9999	0.9999	1	1	0	0
23	3	2001	Spring	Cattle	Domestic		Agh Ghala Golestan	0.9999	0.9999	0.9999	1	1	0	0
25	3	2001	Spring	Cattle	Domestic		Agh Ghala Golestan	0.9999	0.9999	0.9999	1	1	0	0
29	3	2001	Spring	Cattle	Domestic		Agh Ghala Golestan	0.9999	0.9999	0.9999	1	1	0	0
2	4	2001	Spring	Cattle	Domestic		Agh Ghala Golestan	0.9999	0.9999	0.9999	1	1	0	0
2	4	2001	Spring	Cattle	Domestic		Agh Ghala Golestan	0.9999	0.9999	0.9999	1	1	0	0

2	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
2	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
2	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
2	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
2	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
2	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
3	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
3	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
3	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	0	1	0	0
4	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	0	1	0	0
4	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	0	1	0	0
4	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	0	1	0	0
11	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	0	1	0	0
12	4	2001	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	0	1	0	0
16	7	2001	Summer	Wolf	Wild	Ahar	East Azarbaije	0	0.9999	0.9999	0	1	0	1
6	5	2001	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
6	5	2001	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
6	5	2001	Spring	Sheep	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
13	8	2001	Summer	Dog	Domestic	Aligoodarz	Lorestan	3	0.9999	0.9999	0	1	0	0
13	8	2001	Summer	Dog	Domestic	Aligoodarz	Lorestan	2	0.9999	0.9999	0	1	0	0
9	5	2001	Spring	Cattle	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
9	5	2001	Spring	Dog	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
10	5	2001	Spring	Dog	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
10	5	2001	Spring	Dog	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
11	5	2001	Spring	Dog	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
11	5	2001	Spring	Dog	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
14	5	2001	Spring	Dog	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
15	5	2001	Spring	Dog	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
16	5	2001	Spring	Dog	Wild	Amol	Mazandaran	0.9	0.9999	0.9999	0	0	0	1
17	5	2001	Spring	Cat	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
20	5	2001	Spring	Cat	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
20	5	2001	Spring	Cat	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
29	9	2001	Fall	Marten	Wild	Arak	Markazi	0	0.9999	0.9999	0	1	0	1
25	8	2001	Summer	Dog	Domestic	Ardabil	Ardabil	1	0.9999	0.9999	1	1	0	0
21	11	2001	Fall	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
17	12	2001	Fall	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
29	10	2001	Fall	Donkey	Domestic	Ardestan	Isfahan	0	0.9999	0.9999	1	1	0	0
27	10	2001	Fall	Donkey	Domestic	Arsanjan	Fars	0	0.9999	0.9999	1	1	0	0
5	8	2001	Summer	Dog	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
16	9	2001	Fall	Cattle	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
16	9	2001	Summer	Dog	Wild	Asad Abad	Hamedan	1	0.9999	0.9999	1	0	0	1
19	9	2001	Summer	Dog	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	0	1	0	0
30	7	2001	Summer	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	0	1	0	0
30	7	2001	Summer	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	1	1	0	0
30	7	2001	Summer	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	0	1	0	0
12	9	2001	Summer	Cattle	Domestic	Azna	Lorestan	0	0.9999	0.9999	1	1	0	0
12	11	2001	Fall	Dog	Wild	Azna	Lorestan	1	0.9999	0.9999	1	0	0	1
6	5	2001	Spring	Cat	Domestic	Babol	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
6	5	2001	Spring	Jackal	Wild	Babol	Mazandaran	0.9	0.9999	0.9999	1	0	0	1
7	5	2001	Spring	Jackal	Wild	Babol	Mazandaran	0.9	0.9999	0.9999	0	0	0	1
8	5	2001	Spring	Rat	Wild	Babol	Mazandaran	0.9	0.9999	0.9999	0	0	0	1
20	6	2001	Spring	Cattle	Domestic	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	6	2001	Spring	Cattle	Domestic	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
24	6	2001	Spring	Cattle	Domestic	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
25	6	2001	Spring	Cattle	Domestic	Bandar Gaz	Golestan	0.9	0.9999	0.9999	0	1	0	0
12	4	2001	Spring	Cattle	Domestic	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
12	4	2001	Spring	Cattle	Domestic	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
13	4	2001	Spring	Cattle	Domestic	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
17	4	2001	Spring	Cattle	Domestic	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0

17	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
18	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
18	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
18	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
18	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
18	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
19	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
20	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
22	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2001	Spring	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	0	1	0	0
23	4	2001	Spring	Dog	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
25	4	2001	Spring	Dog	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
25	4	2001	Spring	Dog	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
25	4	2001	Spring	Camel	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
11	11	2001	Fall	Dog	Domestic	Baneh Kurdistan	0	0.9999	0.9999	1	1	0	0
25	4	2001	Spring	Dog	Wild	Behshahr Mazandaran	0.9	0.9999	0.9999	1	0	0	1
26	4	2001	Spring	Dog	Domestic	Behshahr Mazandaran	0.9	0.9999	0.9999	0	1	0	0
26	4	2001	Spring	Dog	Domestic	Behshahr Mazandaran	0.9	0.9999	0.9999	0	1	0	0
26	4	2001	Spring	Sheep	Domestic	Behshahr Mazandaran	0.9	0.9999	0.9999	1	1	0	0
8	9	2001	Summer	Wolf	Wild	Bijar Kurdistan	1	0.9999	0.9999	1	0	0	1
16	9	2001	Summer	Dog	Wild	Bijar Kurdistan	1	0.9999	0.9999	0	0	0	1
23	9	2001	Summer	Wolf	Wild	Bijar Kurdistan	3	4	Dog	1	0	0	1
6	8	2001	Summer	Fox	Wild	Birjand South Khoras	1	0	0.9999	1	0	0	1
17	8	2001	Summer	Dog	Domestic	Birjand South Khoras	2	1	Sheep	1	1	0	0
26	8	2001	Summer	Fox	Wild	Boein Zahra Qazvin	2	0.9999	0.9999	0	0	0	1
18	8	2001	Summer	Sheep	Domestic	Bojnourd North Khoras	0	0.9999	0.9999	0	1	0	0
18	9	2001	Summer	Dog	Domestic	Bojnourd North Khoras	0	1	Sheep	1	1	0	0
2	10	2001	Fall	Dog	Wild	Bojnourd North Khoras	0	0.9999	0.9999	1	1	0	1
10	10	2001	Fall	Sheep	Domestic	Bojnourd North Khoras	0	0.9999	0.9999	1	1	0	0
7	11	2001	Fall	Dog	Domestic	Bojnourd North Khoras	1	1	Cow	1	1	0	0
5	8	2001	Summer	Dog	Domestic	Bookan West Azarbaij	0	2	Dog	1	1	0	0
17	11	2001	Fall	Dog	Domestic	Bostanabad East Azarbaij	1	0.9999	0.9999	0	1	0	0
29	7	2001	Summer	Cattle	Domestic	Boyerahmac Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
29	7	2001	Summer	Cattle	Domestic	Boyerahmac Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
2	9	2001	Summer	Cattle	Domestic	Boyerahmac Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
8	9	2001	Summer	Cattle	Domestic	Boyerahmac Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
13	10	2001	Fall	Cattle	Domestic	Boyerahmac Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
23	10	2001	Fall	Cattle	Domestic	Boyerahmac Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
9	8	2001	Summer	Dog	Domestic	Broujerd Lorestan	2	0.9999	0.9999	1	1	0	0
23	9	2001	Summer	Wolf	Wild	Broujerd Lorestan	1	1	Dog	1	0	0	1
23	9	2001	Summer	Wolf	Wild	Broujerd Lorestan	1	1	Dog	1	0	0	1
25	9	2001	Summer	Dog	Domestic	Broujerd Lorestan	2	0.9999	0.9999	0	1	0	0
10	10	2001	Fall	Dog	Domestic	Broujerd Lorestan	0	0.9999	0.9999	1	1	0	0
26	4	2001	Spring	Cattle	Domestic	Chaloos Mazandaran	0.9	0.9999	0.9999	1	1	0	0
30	4	2001	Spring	Cattle	Domestic	Chaloos Mazandaran	0.9	0.9999	0.9999	1	1	0	0
30	4	2001	Spring	Dog	Domestic	Chaloos Mazandaran	0.9	0.9999	0.9999	1	1	0	0
30	4	2001	Spring	Dog	Domestic	Chaloos Mazandaran	0.9	0.9999	0.9999	1	1	0	0
30	4	2001	Spring	Dog	Domestic	Chaloos Mazandaran	0.9	0.9999	0.9999	0	1	0	0
30	4	2001	Spring	Dog	Wild	Chaloos Mazandaran	0.9	0.9999	0.9999	0	0	0	1
30	4	2001	Spring	Sheep	Domestic	Chaloos Mazandaran	0.9	0.9999	0.9999	0	1	0	0
1	5	2001	Spring	Jackal	Wild	Chaloos Mazandaran	0.9	0.9999	0.9999	0	0	0	1
29	8	2001	Summer	Dog	Domestic	Chenaran Khorasan-e R	0	0.9999	0.9999	0	1	0	0
25	6	2001	Spring	Jackal	Wild	Damaghan Semnan	0.9	0.9999	0.9999	0	0	0	1
16	9	2001	Summer	Dog	Domestic	Damaghan Semnan	0	0.9999	0.9999	0	1	0	0
8	11	2001	Fall	Dog	Domestic	Damavand Tehran	2	0.9999	0.9999	1	1	0	0
12	12	2001	Fall	Wolf	Wild	Damavand Tehran	1	1	Dog	1	0	0	1

5	7	2001	Summer	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
9	7	2001	Summer	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
11	7	2001	Summer	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
16	7	2001	Summer	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
15	8	2001	Summer	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
4	9	2001	Summer	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
12	9	2001	Fall	Dog	Wild	Darab	Fars	2	0.9999	0.9999	1	0	0	1
24	9	2001	Summer	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
30	9	2001	Fall	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
30	9	2001	Fall	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
9	10	2001	Fall	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
4	11	2001	Fall	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
29	11	2001	Fall	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
21	7	2001	Summer	Wolf	Wild	Dashtestan	Booshehr	3	11	Cow	0	0	0	1
21	10	2001	Fall	Cattle	Domestic	Dashtestan	Booshehr	1	0.9999	0.9999	1	1	0	0
26	12	2001	Winter	Dog	Domestic	Dashtestan	Booshehr	1	0.9999	0.9999	1	1	0	0
1	7	2001	Summer	Donkey	Domestic	Dehloran	Ilam	0	0.9999	0.9999	1	1	0	0
16	7	2001	Summer	Dog	Domestic	Dehloran	Ilam	0	0.9999	0.9999	0	1	0	0
15	9	2001	Fall	Cattle	Domestic	Dehloran	Ilam	0	0.9999	0.9999	0	1	0	0
1	11	2001	Fall	Dog	Wild	Dehloran	Ilam	1	0.9999	0.9999	1	0	0	1
7	11	2001	Fall	Cattle	Domestic	Dehloran	Ilam	0	0.9999	0.9999	1	1	0	0
19	10	2001	Fall	Dog	Domestic	Delfan	Lorestan	1	2	Goat	0	1	0	0
8	8	2001	Summer	Dog	Domestic	Dorood	Lorestan	0	0.9999	0.9999	1	1	0	0
30	8	2001	Summer	Donkey	Domestic	Dorood	Lorestan	0	0.9999	0.9999	0	1	0	0
18	6	2001	Summer	Cattle	Domestic	Eghlid	Fars	0	0.9999	0.9999	1	1	0	0
29	8	2001	Summer	Wolf	Wild	Eghlid	Fars	1	0.9999	0.9999	1	0	0	1
1	9	2001	Summer	Fox	Wild	Eghlid	Fars	1	0.9999	0.9999	1	0	0	1
14	11	2001	Fall	Dog	Domestic	Eghlid	Fars	1	0.9999	0.9999	0	1	0	0
15	7	2001	Summer	Dog	Domestic	Eivan	Ilam	1	0.9999	0.9999	1	1	0	0
19	8	2001	Summer	Dog	Domestic	Eivan	Ilam	1	2	Cow	1	1	0	0
27	8	2001	Summer	Cattle	Domestic	Eivan	Ilam	0	0.9999	0.9999	0	1	0	0
24	9	2001	Summer	Cattle	Domestic	Eivan	Ilam	0	0.9999	0.9999	1	1	0	0
26	9	2001	Fall	Cattle	Domestic	Eivan	Ilam	0	0.9999	0.9999	0	1	0	0
6	10	2001	Fall	Cattle	Domestic	Eivan	Ilam	0	0.9999	0.9999	1	1	0	0
24	12	2001	Fall	Dog	Domestic	Esfarayan	North Khorasān	1	3	Donkey	1	1	0	0
25	7	2001	Summer	Dog	Wild	Eslam Shah	Tehran	1	0.9999	0.9999	0	1	0	0
21	7	2001	Summer	Cattle	Domestic	Eslamabad-ı	Kermanshah	0	0.9999	0.9999	1	1	0	0
1	11	2001	Fall	Dog	Wild	Eslamabad-ı	Kermanshah	2	0.9999	0.9999	1	0	0	1
5	11	2001	Fall	Cattle	Domestic	Eslamabad-ı	Kermanshah	0	0.9999	0.9999	1	1	0	0
30	11	2001	Fall	Dog	Wild	Eslamabad-ı	Kermanshah	4	0.9999	0.9999	0	0	0	1
24	12	2001	Winter	Dog	Domestic	Eslamabad-ı	Kermanshah	0	0.9999	0.9999	0	1	0	0
4	7	2001	Summer	Dog	Domestic	Fariman	Khorasan-e R.	0	4	Dog	1	1	0	0
13	8	2001	Summer	Donkey	Domestic	Fariman	Khorasan-e R.	0	2	Dog	1	1	0	0
21	10	2001	Fall	Wolf	Wild	Fariman	Khorasan-e R.	0	0.9999	0.9999	0	1	0	1
24	12	2001	Fall	Dog	Domestic	Fariman	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
21	7	2001	Summer	Wolf	Wild	Firooz Abad	Fars	1	0.9999	0.9999	1	0	0	1
26	8	2001	Summer	Sheep	Domestic	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
9	9	2001	Summer	Wolf	Wild	Firooz Abad	Fars	1	2	Dog	1	0	0	1
24	9	2001	Summer	Dog	Wild	Firooz Kooh	Tehran	1	0.9999	0.9999	0	1	0	0
30	9	2001	Fall	Cattle	Domestic	Firooz Kooh	Tehran	2	0.9999	0.9999	1	1	0	0
21	11	2001	Fall	Fox	Wild	Ghavam Al	Firooz Kooh Tehran	1	0.9999	0.9999	1	0	0	1
4	12	2001	Fall	Cat	Wild	Khoorgan	Firooz Kooh Tehran	0	0.9999	0.9999	0	1	0	1
24	9	2001	Summer	Cattle	Domestic	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
27	10	2001	Fall	Cattle	Domestic	Morad Aba	Fooman Gilan	0	0.9999	0.9999	1	1	0	0
1	11	2001	Fall	Cattle	Domestic	Nazaragha	Fooman Gilan	0	0.9999	0.9999	1	1	0	0
10	11	2001	Fall	Cattle	Domestic	Hosein Aba	Fooman Gilan	0	0.9999	0.9999	1	1	0	0
11	11	2001	Fall	Cattle	Domestic	Ayas Jan	Fooman Gilan	0	0.9999	0.9999	0	1	0	0
19	11	2001	Fall	Cattle	Domestic	Mozafari	Fooman Gilan	0	0.9999	0.9999	1	1	0	0
12	12	2001	Fall	Cattle	Domestic	Mozafari	Fooman Gilan	0	0.9999	0.9999	1	1	0	0

15	10	2001	Fall	Fox	Wild Mozafari	Garmsar	Semnan	1	0.9999	0.9999	0	0	0	1
11	11	2001	Fall	Fox	Wild Mozafari	Genaveh	Booshehr	1	0.9999	0.9999	0	0	0	1
23	12	2001	Fall	Dog	Domε Mozafari	Genaveh	Booshehr	0	0.9999	0.9999	1	1	0	0
20	6	2001	Spring	Cattle	Domε Mozafari	Ghaem Shal	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
20	6	2001	Spring	Sheep	Domε Janat Abad	Ghaem Shal	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
20	6	2001	Spring	Sheep	Domε Khaljooi	Ghaem Shal	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
20	6	2001	Spring	Cheetah	Wild	Ghaem Shal	Mazandaran	0.9	0.9999	0.9999	0	0	0	1
7	6	2001	Spring	Cattle	Domε Ali Abad	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
7	6	2001	Spring	Cattle	Domε Ali Abad	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
25	7	2001	Summer	Dog	Domε Deh Sorkh	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
23	10	2001	Fall	Horse	Domε Kelisi	Ghoochan	Khorasan-e R	1	0.9999	0.9999	1	1	0	0
10	12	2001	Winter	Donkey	Domestic	Gonabad	Khorasan-e R	1	0.9999	0.9999	1	1	0	0
12	3	2001	Winter	Cattle	Domestic	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
14	3	2001	Winter	Cattle	Domε Moshkieh	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
14	3	2001	Winter	Cattle	Domε	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
15	3	2001	Winter	Cattle	Domε Aghchepir	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
15	3	2001	Winter	Cattle	Domestic	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
18	3	2001	Winter	Cattle	Domestic	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
18	3	2001	Winter	Cattle	Domestic	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
19	3	2001	Winter	Cattle	Domestic	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
19	3	2001	Winter	Cattle	Domε Angooran	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
19	3	2001	Winter	Goat	Domε	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
21	3	2001	Spring	Dog	Domε	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
4	3	2001	Winter	Cattle	Domε	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
4	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
6	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
6	3	2001	Winter	Cattle	Domε	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
7	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
8	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
8	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
8	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
8	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
11	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
11	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	1	1	0	0
12	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	0	1	0	0
12	3	2001	Winter	Cattle	Domestic	Gorgan	Golestan	0.9	0.9999	0.9999	0	1	0	0
12	3	2001	Winter	Dog	Domε	Gorgan	Golestan	0.9	0.9999	0.9999	0	1	0	0
6	6	2001	Spring	Dog	Domestic	Hamedan	Hamedan	0	2	Donkey	0	1	0	0
8	7	2001	Summer	Dog	Domε She Talan	Hamedan	Hamedan	1	0.9999	0.9999	0	1	0	0
19	8	2001	Summer	Dog	Domestic	Hamedan	Hamedan	2	0.9999	0.9999	0	1	0	0
1	9	2001	Fall	Dog	Wild	Hamedan	Hamedan	3	1	Sheep	1	0	0	1
29	9	2001	Fall	Dog	Wild Dastgerdar	Hamedan	Hamedan	2	0.9999	0.9999	1	0	0	1
6	10	2001	Fall	Dog	Domε	Hamedan	Hamedan	1	1	Sheep	0	1	0	0
1	11	2001	Fall	Donkey	Domestic	Hamedan	Hamedan	2	0.9999	0.9999	0	1	0	0
15	7	2001	Summer	Wolf	Wild	Hashtrood	East Azarbaije	3	1	Sheep	1	0	0	1
14	8	2001	Summer	Dog	Domε	Heris	East Azarbaije	0	0.9999	0.9999	1	1	0	0
23	12	2001	Fall	Dog	Domestic	Heris	East Azarbaije	2	15	Dog	1	1	0	0
2	7	2001	Summer	Dog	Wild	Ilam	Ilam	2	3	Dog	0	0	0	1
2	9	2001	Summer	Cattle	Domestic	Ilam	Ilam	0	0.9999	0.9999	1	1	0	0
10	10	2001	Fall	Donkey	Domε	Ilam	Ilam	0	0.9999	0.9999	1	1	0	0
5	11	2001	Fall	Cattle	Domestic	Ilam	Ilam	0	0.9999	0.9999	0	1	0	0
13	6	2001	Spring	Cattle	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	0	1	0
16	6	2001	Spring	Goat	Domestic	Iranshahr	Sistan and Ba	1	0.9999	0.9999	1	1	0	0
5	9	2001	Summer	Cattle	Domε Ozoonobel	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
12	9	2001	Fall	Cattle	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
6	11	2001	Fall	Cattle	Domε Rahchama	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
19	11	2001	Fall	Camel	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
12	7	2001	Summer	Dog	Wild	Isfahan	Isfahan	0	0.9999	0.9999	1	0	1	0
25	7	2001	Summer	Cat	Wild	Isfahan	Isfahan	1	0.9999	0.9999	0	1	0	0
13	8	2001	Summer	Wolf	Wild	Isfahan	Isfahan	1	0.9999	0.9999	1	0	0	1

18	8	2001	Summer	Cattle	Domestic	Lalegoon	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
29	8	2001	Summer	Cattle	Domestic		Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
18	10	2001	Fall	Wolf	Wild	Seyed Aba	Isfahan	Isfahan	1	0.9999	0.9999	1	0	0	1
16	12	2001	Fall	Wild Goat	Wild		Isfahan	Isfahan	0	0.9999	0.9999	0	0	1	0
25	7	2001	Summer	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
6	8	2001	Summer	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
3	9	2001	Summer	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
17	10	2001	Fall	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
22	10	2001	Fall	Cattle	Domestic	Gorgin	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
23	10	2001	Fall	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
15	11	2001	Fall	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
15	11	2001	Fall	Cattle	Domestic	Kahriz	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
20	11	2001	Fall	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
26	11	2001	Fall	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
26	11	2001	Fall	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
10	12	2001	Fall	Cattle	Domestic	Ashkhaneh	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
16	12	2001	Fall	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
16	12	2001	Fall	Cattle	Domestic	Tavilan-e C	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
29	12	2001	Winter	Cattle	Domestic	Khandan G	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
16	6	2001	Spring	Jackal	Wild	And Abad-ı	Kaboodarah	Hamedan	1	0.9999	0.9999	1	0	0	1
14	10	2001	Fall	Cattle	Domestic	Chagnikesl	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
14	10	2001	Fall	Cattle	Domestic	Chagnikesl	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
13	8	2001	Summer	Cattle	Domestic		Kaleibar	East Azarbaijan	0	0.9999	0.9999	0	1	0	0
5	9	2001	Summer	Cattle	Domestic		Kaleibar	East Azarbaijan	0	0.9999	0.9999	0	1	0	0
17	12	2001	Fall	Cattle	Domestic		Kaleibar	East Azarbaijan	0	0.9999	0.9999	1	1	0	0
18	6	2001	Summer	Horse	Domestic	Marz	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
29	7	2001	Summer	Jackal	Wild		Kashmar	Khorasan-e R	1	1	Dog	1	0	0	1
13	8	2001	Summer	Dog	Domestic		Kashmar	Khorasan-e R	1	0.9999	0.9999	0	1	0	0
16	12	2001	Fall	Wolf	Wild		Kashmar	Khorasan-e R	3	0.9999	0.9999	0	0	0	1
23	9	2001	Summer	Cattle	Domestic		Kazeroon	Fars	0	0.9999	0.9999	0	1	0	0
1	7	2001	Summer	Cattle	Domestic		Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
5	9	2001	Summer	Cattle	Domestic		Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
16	7	2001	Summer	Hog	Wild		Khodabandeh	Zanjan	2	0.9999	0.9999	0	0	0	1
4	8	2001	Summer	Dog	Domestic		Khodabandeh	Zanjan	1	3	0.9999	1	1	0	0
17	9	2001	Summer	Dog	Domestic		Khodabandeh	Zanjan	1	0.9999	0.9999	0	1	0	0
1	7	2001	Summer	Fox	Wild		Khoi	West Azarbaijan	1	0.9999	0.9999	1	0	0	1
12	7	2001	Summer	Dog	Domestic	Abshib	Khoi	West Azarbaijan	0	2	Cow	1	1	0	0
8	8	2001	Summer	Cattle	Domestic		Khoi	West Azarbaijan	0	0.9999	0.9999	0	1	0	0
14	8	2001	Summer	Donkey	Domestic		Khoi	West Azarbaijan	1	0.9999	0.9999	0	1	0	0
10	9	2001	Summer	Donkey	Domestic		Khoi	West Azarbaijan	1	0.9999	0.9999	1	1	0	0
16	9	2001	Fall	Donkey	Domestic	Jeldan	Khoi	West Azarbaijan	0	0.9999	0.9999	0	1	0	0
16	9	2001	Fall	Dog	Domestic		Khoi	West Azarbaijan	0	0.9999	0.9999	0	1	0	0
21	10	2001	Fall	Fox	Wild	Yelfan	Khoi	West Azarbaijan	0	2	Dog	1	1	0	1
4	12	2001	Fall	Dog	Domestic		Khoi	West Azarbaijan	1	0.9999	0.9999	1	1	0	0
14	12	2001	Fall	Dog	Domestic	Darghadan	Khoi	West Azarbaijan	1	0.9999	0.9999	1	1	0	0
29	12	2001	Winter	Dog	Domestic	Kooshk He	Khoi	West Azarbaijan	1	0.9999	0.9999	0	1	0	0
8	8	2001	Summer	Cattle	Domestic		Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0
1	9	2001	Fall	Goat	Domestic		Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0
19	10	2001	Fall	Cattle	Domestic		Khoram Aba	Lorestan	0	0.9999	0.9999	0	1	0	0
10	12	2001	Fall	Dog	Domestic		Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0
16	9	2001	Summer	Dog	Wild		Khoramshah	Khuzestan	0	0.9999	0.9999	1	1	0	1
6	10	2001	Fall	Fox	Wild		Khoramshah	Khuzestan	2	0.9999	0.9999	1	0	0	1
25	6	2001	Spring	Cattle	Domestic	Varkaneh	Kolaleh	Golestan	0.9999	0.9999	0.9999	1	1	0	0
25	6	2001	Summer	Cattle	Domestic		Kolaleh	Golestan	0.9999	0.9999	0.9999	1	1	0	0
25	6	2001	Summer	Cattle	Domestic	Moaf	Kolaleh	Golestan	0.9999	0.9999	0.9999	1	1	0	0
25	6	2001	Summer	Cattle	Domestic		Kolaleh	Golestan	0.9999	0.9999	0.9999	1	1	0	0
25	6	2001	Summer	Cattle	Domestic		Kolaleh	Golestan	0.9999	0.9999	0.9999	1	1	0	0
25	6	2001	Summer	Cattle	Domestic	Aroyan	Kolaleh	Golestan	0.9999	0.9999	0.9999	1	1	0	0
25	6	2001	Summer	Cattle	Domestic		Kolaleh	Golestan	0.9999	0.9999	0.9999	1	1	0	0

26	6	2001	Summer	Cattle	Domestic	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
26	6	2001	Summer	Cattle	Domestic	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
26	6	2001	Summer	Cattle	Domestic	Goldasht	Kolaleh	0.9	0.9999	0.9999	1	1	0	0
26	6	2001	Summer	Cattle	Domestic	Hosein Abad	Kolaleh	0.9	0.9999	0.9999	1	1	0	0
26	6	2001	Summer	Cattle	Domestic	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
26	6	2001	Summer	Cattle	Domestic	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
27	6	2001	Summer	Cattle	Domestic	Pardeh	Kolaleh	0.9	0.9999	0.9999	1	1	0	0
27	6	2001	Summer	Cattle	Domestic	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
28	6	2001	Summer	Cattle	Domestic	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
30	6	2001	Summer	Cattle	Domestic	Islam Abad	Kolaleh	0.9	0.9999	0.9999	0	1	0	0
30	6	2001	Summer	Cattle	Domestic	Islam Abad	Kolaleh	0.9	0.9999	0.9999	0	1	0	0
30	6	2001	Summer	Dog	Domestic	Kolaleh	Golestan	0.9	0.9999	0.9999	0	1	0	0
10	9	2001	Summer	Goat	Domestic	Koohdasht	Lorestan	0	0.9999	0.9999	1	1	0	0
11	9	2001	Summer	Cattle	Domestic	Jogharati	Koohdasht	0	0.9999	0.9999	1	1	0	0
25	6	2001	Spring	Cattle	Domestic	Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
31	7	2001	Summer	Dog	Wild	Lahijan	Gilan	0.9	0.9999	0.9999	0	0	0	1
28	11	2001	Fall	Dog	Domestic	Lahijan	Gilan	1	0.9999	0.9999	0	1	0	0
17	8	2001	Summer	Sheep	Domestic	Feiz Abad	Langrood	0	0.9999	0.9999	1	1	0	0
18	8	2001	Summer	Sheep	Domestic	Meeleh Sar	Langrood	0	0.9999	0.9999	1	1	0	0
3	7	2001	Summer	Dog	Wild	Arzanfood	Mahabad	0	4	Goat	0	1	0	1
6	7	2001	Summer	Donkey	Domestic	Mahabad	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
15	7	2001	Summer	Cattle	Domestic	Mahabad	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
19	8	2001	Summer	Dog	Domestic	Mahabad	West Azarbaijan	1	1	Goat	1	1	0	0
2	10	2001	Fall	Cattle	Domestic	Mahabad	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
6	10	2001	Fall	Dog	Wild	Dochahi	Mahabad	0	2	Sheep	0	1	0	1
16	6	2001	Spring	Dog	Domestic	Khanapost	Mahneshan	1	0.9999	0.9999	0	1	0	0
13	8	2001	Summer	Wolf	Wild	Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	1
14	8	2001	Summer	Cattle	Domestic	Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	0
23	9	2001	Summer	Wolf	Wild	Ghaleh No	Mahneshan	1	0.9999	0.9999	1	0	0	1
10	12	2001	Fall	Dog	Domestic	Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	0
11	12	2001	Fall	Cattle	Domestic	Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	0
12	12	2001	Fall	Cattle	Domestic	Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	0
9	8	2001	Summer	Cat	Domestic	Ali Abad	Makoo	1	0.9999	0.9999	1	1	0	0
30	8	2001	Summer	Sheep	Domestic	Ali Abad	Malekan	0	0.9999	0.9999	0	1	0	0
13	6	2001	Spring	Cattle	Domestic	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
13	6	2001	Spring	Sheep	Domestic	Maragheh	East Azarbaijan	0	0.9999	0.9999	1	1	0	0
30	10	2001	Fall	Fox	Wild	Koshki	Marvdasht	1	0.9999	0.9999	0	0	0	1
25	11	2001	Fall	Cattle	Domestic	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
26	11	2001	Fall	Cattle	Domestic	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
2	12	2001	Fall	Sheep	Domestic	Harooni	Marvdasht	0	0.9999	0.9999	1	1	0	0
10	12	2001	Fall	Cattle	Domestic	Ghazanta	Marvdasht	0	0.9999	0.9999	1	1	0	0
22	12	2001	Fall	Cattle	Domestic	Chehel Vaj	Marvdasht	0	0.9999	0.9999	1	1	0	0
20	8	2001	Summer	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
1	9	2001	Fall	Cattle	Domestic	Ghalandar	Masal	0	0.9999	0.9999	1	1	0	0
15	9	2001	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
6	10	2001	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
14	11	2001	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
14	11	2001	Fall	Cattle	Domestic	Varnkesh	Masal	0	0.9999	0.9999	1	1	0	0
29	12	2001	Winter	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
4	8	2001	Summer	Mouflon	Wild	Reza Abad	Mashad	0	0.9999	0.9999	1	0	1	0
20	8	2001	Summer	Sheep	Domestic	Mashad	Khorasan-e Razavi	0	0.9999	0.9999	1	1	0	0
9	9	2001	Summer	Cattle	Domestic	Mashad	Khorasan-e Razavi	0	0.9999	0.9999	1	1	0	0
25	9	2001	Summer	Cattle	Domestic	Mashad	Khorasan-e Razavi	0	0.9999	0.9999	0	1	0	0
3	10	2001	Fall	Dog	Domestic	Mashad	Khorasan-e Razavi	0	0.9999	0.9999	0	1	0	0
27	10	2001	Fall	Cattle	Domestic	Chang Abad	Mashad	0	0.9999	0.9999	1	1	0	0
1	11	2001	Fall	Cat	Wild	Mashad	Khorasan-e Razavi	2	0.9999	0.9999	0	0	0	1
4	11	2001	Fall	Donkey	Domestic	Mashad	Khorasan-e Razavi	2	0.9999	0.9999	0	1	0	0
24	11	2001	Fall	Cattle	Domestic	Arjomand	Mashad	0	0.9999	0.9999	1	1	0	0
25	11	2001	Fall	Dog	Domestic	Mashad	Khorasan-e Razavi	0	0.9999	0.9999	1	1	0	0

25	12	2001	Winter	Cat	Domε	Mashad	Khorasan-e R: 1	0.9999	0.9999	0	1	0	0	
9	9	2001	Summer	Cattle	Domε Lask	Masjed Sole	Khuzestan	0	0.9999	0.9999	0	1	0	0
23	10	2001	Fall	Buffalo	Domε	Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0
26	8	2001	Summer	Dog	Domε Vanakesh	Miandoab	West Azarbaj	1	0.9999	0.9999	0	1	0	0
16	9	2001	Summer	Dog	Domε Vanakesh	Miandoab	West Azarbaj	1	0.9999	0.9999	1	1	0	0
2	12	2001	Fall	Dog	Domε Vanakesh	Mianeh	East Azarbajε	3	0.9999	0.9999	1	1	0	0
5	12	2001	Winter	Cattle	Domestic	Mianeh	East Azarbajε	0	0.9999	0.9999	0	1	0	0
5	12	2001	Winter	Cattle	Domε Hosein Abε	Mianeh	East Azarbajε	0	0.9999	0.9999	0	1	0	0
8	12	2001	Winter	Cattle	Domestic	Mianeh	East Azarbajε	0	0.9999	0.9999	0	1	0	0
14	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
15	2	2001	Winter	Cattle	Domε Darab	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
15	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
16	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
17	2	2001	Winter	Cattle	Domε Shokranloc	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
19	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
20	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
20	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
21	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
23	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
23	2	2001	Winter	Cattle	Domε Mohamad	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
23	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
23	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
26	2	2001	Winter	Cattle	Domε Saeedkanc	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
26	2	2001	Winter	Cattle	Domε Orodin	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
26	2	2001	Winter	Cattle	Domε Lai Koodak	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
26	2	2001	Winter	Cattle	Domε Abdarmian	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
27	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
27	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
27	2	2001	Winter	Cattle	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
27	2	2001	Winter	Cattle	Domε Chogha Gc	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
1	3	2001	Winter	Cattle	Domε Ghotoor	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
1	3	2001	Winter	Cattle	Domε Ali Abad	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
1	3	2001	Winter	Dog	Domε Teimanak	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
1	3	2001	Winter	Sheep	Domε Ghaleh Noi	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
1	3	2001	Winter	Horse	Domestic	Minoodasht	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
25	7	2001	Summer	Sheep	Domε Rizehvand	Mobarakeh	Isfahan	0	0.9999	0.9999	0	1	0	0
4	7	2001	Summer	Wolf	Wild Darab	Naghadeh	West Azarbaj	0	5	Cow	0	1	0	1
22	7	2001	Summer	Dog	Domε Darab	Nain	Isfahan	1	0.9999	0.9999	1	0	0	1
2	10	2001	Fall	Dog	Domε Ghalooy-e	Najaf Abad	Isfahan	1	0.9999	0.9999	0	1	0	0
14	10	2001	Fall	Jackal	Wild Mazleh	Nishapur	Khorasan-e R: 1	0.9999	0.9999	1	0	0	1	
1	5	2001	Spring	Cattle	Domestic	Noor	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
6	5	2001	Spring	Dog	Domestic	Noor	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
6	5	2001	Spring	Dog	Domε Sheilan Ab	Noor	Mazandaran	0.9ε	0.9999	0.9999	0	1	0	0
8	10	2001	Fall	Squirrel	Wild	Orumieh	West Azarbaj	1	0.9999	0.9999	0	0	0	1
23	10	2001	Fall	Cat	Wild Abol Ali	Orumieh	West Azarbaj	1	0.9999	0.9999	1	0	0	1
25	11	2001	Fall	Cat	Wild Yakan Aba	Orumieh	West Azarbaj	1	0.9999	0.9999	0	0	0	1
29	12	2001	Winter	Dog	Domestic	Orumieh	West Azarbaj	1	0.9999	0.9999	0	1	0	0
15	10	2001	Fall	Dog	Wild	Pakdasht	Tehran	1	0.9999	0.9999	0	0	0	1
10	10	2001	Fall	Wolf	Wild	Qazvin	Qazvin	1	0.9999	0.9999	0	0	0	1
4	12	2001	Fall	Cattle	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	0
21	11	2001	Fall	Cattle	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
23	12	2001	Fall	Dog	Domestic	Ramhormoz	Khuzestan	0	1	Cow	0	1	0	0
10	11	2001	Fall	Dog	Wild	Rashtkhar	Khorasan-e R: 2	0.9999	0.9999	0	0	0	1	
13	8	2001	Summer	Dog	Domestic	Razan	Hamedan	3	0.9999	0.9999	0	1	0	0
21	11	2001	Fall	Cattle	Domestic	Razan	Hamedan	0	0.9999	0.9999	0	1	0	0
16	7	2001	Summer	Cattle	Domestic	Rezvanshah	Gilan	0	0.9999	0.9999	1	1	0	0
21	5	2001	Spring	Cat	Wild Mofan	Roodsar	Gilan	0.9ε	0.9999	0.9999	0	0	0	1
21	5	2001	Spring	Rat	Wild	Roodsar	Gilan	0.9ε	0.9999	0.9999	0	0	0	1
24	5	2001	Spring	Rat	Wild	Roodsar	Gilan	0.9ε	0.9999	0.9999	0	0	0	1

27	5	2001	Spring	Rat	Wild	Roodsar	Gilan	0.9	0.9999	0.9999	0	0	0	1	
27	5	2001	Spring	Rat	Wild Kalate	Roodsar	Gilan	0.9	0.9999	0.9999	0	0	0	1	
27	5	2001	Spring	Rat	Wild Nashib	Roodsar	Gilan	0.9	0.9999	0.9999	0	0	0	1	
27	5	2001	Spring	Rat	Wild	Roodsar	Gilan	0.9	0.9999	0.9999	0	0	0	1	
4	11	2001	Fall	Dog	Dom Saraveneh	Roodsar	Gilan	1	0.9999	0.9999	0	1	0	0	
14	7	2001	Summer	Dog	Dom Barfeh	Sabzevar	Khorasan-e R: 2	0.9999	0.9999	0.9999	1	1	0	0	
14	7	2001	Summer	Jackal	Wild	Sabzevar	Khorasan-e R: 2	1		Dog	1	0	0	1	
11	8	2001	Summer	Donkey	Dom Shoor Ghe	Sabzevar	Khorasan-e R: 0	0.9999	0.9999	0.9999	0	1	0	0	
11	8	2001	Summer	Cat	Domestic	Sabzevar	Khorasan-e R: 1	0.9999	0.9999	0.9999	0	1	0	0	
15	8	2001	Summer	Dog	Domestic	Sabzevar	Khorasan-e R: 0	0.9999	0.9999	0.9999	0	1	0	0	
26	8	2001	Summer	Wolf	Wild	Sabzevar	Khorasan-e R: 1	2		Dog	1	0	0	1	
23	9	2001	Summer	Jackal	Wild Nasir Abad	Sabzevar	Khorasan-e R: 1	0.9999	0.9999	0.9999	1	0	0	1	
2	10	2001	Fall	Dog	Wild	Sabzevar	Khorasan-e R: 1	0.9999	0.9999	0.9999	1	0	0	1	
28	10	2001	Fall	Donkey	Domestic	Sabzevar	Khorasan-e R: 1	0.9999	0.9999	0.9999	0	1	0	0	
23	12	2001	Fall	Dog	Domestic	Sabzevar	Khorasan-e R: 1	1		Dog	1	1	0	0	
31	12	2001	Winter	Dog	Wild	Sabzevar	Khorasan-e R: 3	0.9999	0.9999	0.9999	0	0	0	1	
26	8	2001	Summer	Dog	Dom Goorab zar	Saghez	Kurdistan	2	8		Dog	1	1	0	0
12	9	2001	Fall	Fox	Wild	Saghez	Kurdistan	0	2		Dog	1	1	0	1
10	11	2001	Fall	Cattle	Domestic	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0	
5	6	2001	Spring	Wolf	Wild	Sarab	East Azarbaije	2	0.9999	0.9999	0	0	0	1	
11	6	2001	Spring	Wolf	Wild Galoogah	Sarab	East Azarbaije	5	0.9999	0.9999	1	0	0	1	
2	7	2001	Summer	Cattle	Domestic	Sarab	East Azarbaije	0	0.9999	0.9999	1	1	0	0	
2	7	2001	Summer	Cattle	Domestic	Sarab	East Azarbaije	0	0.9999	0.9999	0	1	0	0	
30	8	2001	Summer	Fox	Wild	Sarab	East Azarbaije	1	0.9999	0.9999	0	0	0	1	
18	9	2001	Summer	Dog	Dom Sheikh Alo	Sarab	East Azarbaije	1	0.9999	0.9999	1	1	0	0	
29	9	2001	Fall	Wolf	Wild Moosa Aba	Sarab	East Azarbaije	4	1		Dog	1	0	0	1
29	9	2001	Fall	Dog	Dom Moosa Aba	Sarab	East Azarbaije	0	0.9999	0.9999	0	1	0	0	
30	12	2001	Winter	Dog	Wild	Sarab	East Azarbaije	1	0.9999	0.9999	0	1	0	0	
10	12	2001	Winter	Sheep	Dom Dookchi	Sarakhs	Khorasan-e R: 0	0.9999	0.9999	0.9999	0	1	0	0	
1	7	2001	Summer	Donkey	Domestic	Saravan	Sistan and Ba	1	0.9999	0.9999	0	1	0	0	
20	5	2001	Spring	Cattle	Dom Zarin Abad	Sari	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
20	5	2001	Spring	Cattle	Domestic	Sari	Mazandaran	0.9	0.9999	0.9999	0	1	0	0	
5	9	2001	Summer	Cattle	Dom Hosein Aba	Selseleh	Lorestan	0	0.9999	0.9999	0	1	0	0	
16	10	2001	Fall	Dog	Wild Ahmad Mo	Selseleh	Lorestan	4	3		Dog	0	0	0	1
19	10	2001	Fall	Cattle	Domestic	Selseleh	Lorestan	0	0.9999	0.9999	1	1	0	0	
14	7	2001	Summer	Cattle	Dom Molk Abad	Sepidan	Fars	0	0.9999	0.9999	1	1	0	0	
22	7	2001	Summer	Cattle	Dom Ghorogh	Sepidan	Fars	0	0.9999	0.9999	1	1	0	0	
18	8	2001	Summer	Cattle	Dom Deh Sefid	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0	
2	10	2001	Fall	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	1	1	0	0	
6	11	2001	Fall	Dog	Wild	Sepidan	Fars	2	0.9999	0.9999	1	0	0	1	
22	11	2001	Fall	Cattle	Dom Ghaleh Hai	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0	
4	12	2001	Fall	Cattle	Dom Toreh	Sepidan	Fars	0	0.9999	0.9999	1	1	0	0	
9	9	2001	Summer	Cattle	Domestic	Shadegan	Khuzestan	0	0.9999	0.9999	1	1	0	0	
25	9	2001	Summer	Cattle	Dom Kalate Mir	Shadegan	Khuzestan	0	0.9999	0.9999	1	1	0	0	
5	12	2001	Fall	Cattle	Domestic	Shaft	Gilan	0	0.9999	0.9999	1	1	0	0	
18	12	2001	Fall	Dog	Wild	Shaft	Gilan	1	2		Cow	1	1	0	0
21	7	2001	Summer	Ferret	Wild Mansoor A	Shahindej	West Azarbaij	1	0.9999	0.9999	0	0	0	1	
10	10	2001	Fall	Dog	Domestic	Shahindej	West Azarbaij	1	0.9999	0.9999	0	1	0	0	
10	11	2001	Fall	Donkey	Domestic	Shahindej	West Azarbaij	1	0.9999	0.9999	0	1	0	0	
10	11	2001	Fall	Cattle	Dom And Abad	Shahindej	West Azarbaij	0	0.9999	0.9999	1	1	0	0	
18	6	2001	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0	
15	7	2001	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0	
25	7	2001	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0	
25	7	2001	Summer	Cattle	Dom Bavaki	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0	
18	8	2001	Summer	Cattle	Dom Bavaki	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0	
27	8	2001	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0	
16	10	2001	Fall	Dog	Wild	Shahr-e Bat	Kerman	5	2		Donkey	1	0	0	1
13	11	2001	Fall	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0	
8	12	2001	Winter	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0	

19	8	2001	Summer	Cattle	Dom	Amir Abad	Shahr-e Kor Chahar Maha	0	0.9999	0.9999	0	1	0	0
10	11	2001	Fall	Sheep	Domestic		Shahr-e Kor Chahar Maha	0	0.9999	0.9999	0	1	0	0
3	12	2001	Fall	Cattle	Domestic		Shahr-e Kor Chahar Maha	0	0.9999	0.9999	0	1	0	0
3	12	2001	Fall	Cattle	Domestic		Shahr-e Kor Chahar Maha	0	0.9999	0.9999	0	1	0	0
3	12	2001	Fall	Cattle	Dom	Dehpish S	Shahr-e Kor Chahar Maha	0	0.9999	0.9999	0	1	0	0
15	8	2001	Summer	Dog	Domestic		Shahrood Semnan	1	0.9999	0.9999	1	1	0	0
7	10	2001	Fall	Cattle	Domestic		Shahrood Semnan	0	0.9999	0.9999	1	1	0	0
10	7	2001	Summer	Donkey	Domestic		Shazand Markazi	1	0.9999	0.9999	1	1	0	0
9	12	2001	Winter	Dog	Domestic		Shazand Markazi	4	0.9999	0.9999	1	1	0	0
21	7	2001	Summer	Cattle	Dom	Chogha Gc	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
21	7	2001	Summer	Cattle	Dom	Gheblebal	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
22	7	2001	Summer	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
22	7	2001	Summer	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
22	7	2001	Summer	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
22	7	2001	Summer	Cattle	Dom	Jeiran	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
22	7	2001	Summer	Cattle	Dom	Menarveih	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
22	7	2001	Summer	Cattle	Dom	Shirin Ab	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
22	7	2001	Summer	Dog	Dom	NahrKhaf	Shiraz Fars	0	3	Goat	1	1	0	0
28	7	2001	Summer	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
6	8	2001	Summer	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	0	1	0	0
9	8	2001	Summer	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
14	8	2001	Summer	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
14	8	2001	Summer	Cattle	Dom	Hashembe	Shiraz Fars	0	0.9999	0.9999	0	1	0	0
15	8	2001	Summer	Cattle	Dom	Hashembe	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
15	8	2001	Summer	Cattle	Dom	Gorji	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
18	8	2001	Summer	Cattle	Dom	Gordigolan	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
19	8	2001	Summer	Cattle	Dom	Bezd	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
19	8	2001	Summer	Cattle	Dom	Gazshahar	Shiraz Fars	0	0.9999	0.9999	1	1	0	0
19	8	2001	Summer	Cattle	Dom	Hadji Abad	Shiraz Fars	0	0.9999	0.9999	0	1	0	0
22	8	2001	Summer	Cattle	Dom	Bardi	Shiraz Fars	0	0.9999	0.9999	0	1	0	0
9	9	2001	Summer	Sheep	Dom	Sheikhnesl	Shiraz Fars	0	0.9999	0.9999	0	1	0	0
9	9	2001	Summer	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
30	9	2001	Fall	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
23	10	2001	Fall	Goat	Domestic		Shiraz Fars	0	0.9999	0.9999	0	1	0	0
23	10	2001	Fall	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
4	11	2001	Fall	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
26	11	2001	Fall	Jackal	Wild	Adl Abad	Shiraz Fars	1	0.9999	0.9999	1	0	0	1
2	12	2001	Fall	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
5	12	2001	Fall	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	0	1	0	0
5	12	2001	Fall	Cattle	Domestic		Shiraz Fars	0	0.9999	0.9999	1	1	0	0
6	6	2001	Spring	Hog	Wild		Shirvan North Khoras	3	0.9999	0.9999	0	0	0	1
18	10	2001	Fall	Goat	Dom	Chokanloo	Shirvan North Khoras	0	0.9999	0.9999	1	1	0	0
8	7	2001	Summer	Dog	Domestic		Shirvan va C llam	0	2	Cow	0	1	0	0
13	8	2001	Summer	Cattle	Domestic		Shirvan va C llam	0	0.9999	0.9999	1	1	0	0
13	8	2001	Summer	Cattle	Domestic		Shirvan va C llam	0	0.9999	0.9999	1	1	0	0
16	9	2001	Fall	Dog	Wild	Miandasht	Shirvan va C llam	2	0.9999	0.9999	1	1	0	0
1	12	2001	Fall	Cattle	Domestic		Shirvan va C llam	0	0.9999	0.9999	1	1	0	0
8	7	2001	Summer	Cattle	Domestic		Shooshtar Khuzestan	0	0.9999	0.9999	0	1	0	0
9	7	2001	Summer	Cattle	Domestic		Shooshtar Khuzestan	0	0.9999	0.9999	1	1	0	0
9	7	2001	Summer	Cattle	Dom	Goorab zar	Shooshtar Khuzestan	0	0.9999	0.9999	1	1	0	0
11	7	2001	Summer	Cattle	Dom	Saghari	Shooshtar Khuzestan	0	0.9999	0.9999	1	1	0	0
12	7	2001	Summer	Buffalo	Domestic		Shush Khuzestan	0	0.9999	0.9999	1	1	0	0
7	8	2001	Summer	Cattle	Domestic		Shush Khuzestan	1	0.9999	0.9999	1	1	0	0
14	10	2001	Fall	Dog	Dom	Besh Agha	Siahkal Gilan	2	0.9999	0.9999	1	1	0	0
18	6	2001	Summer	Sheep	Domestic		Sirjan Kerman	0	0.9999	0.9999	1	1	0	0
8	8	2001	Summer	Sheep	Domestic		Sirjan Kerman	0	0.9999	0.9999	1	1	0	0
3	12	2001	Fall	Sheep	Domestic		Sirjan Kerman	0	0.9999	0.9999	1	1	0	0
15	7	2001	Summer	Cattle	Domestic		Somesara Gilan	0	0.9999	0.9999	1	1	0	0

17	7	2001	Summer	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
2	9	2001	Summer	Dog	Domestic	Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
3	9	2001	Summer	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
5	9	2001	Summer	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
22	10	2001	Fall	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
22	10	2001	Fall	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
3	11	2001	Fall	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
25	11	2001	Fall	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
12	12	2001	Fall	Dog	Domestic	Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
12	12	2001	Fall	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	1	0
19	8	2001	Summer	Sheep	Domestic	Tabas	Yazd	0	0	0.9999	0	1	0	0
15	7	2001	Summer	Fox	Wild	Tabriz	East Azarbaije	1	0.9999	0.9999	1	0	0	1
11	11	2001	Fall	Cat	Wild	Tabriz	East Azarbaije	0	0.9999	0.9999	0	1	0	0
27	11	2001	Fall	Cat	Domestic	Tabriz	East Azarbaije	0	0.9999	0.9999	0	1	0	0
1	7	2001	Summer	Cattle	Domestic	Taibad	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
10	7	2001	Summer	Cattle	Domestic	Taibad	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
18	8	2001	Summer	Donkey	Domestic	Taibad	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
6	6	2001	Spring	Dog	Wild	Takab	West Azarbaije	2	0.9999	0.9999	1	0	0	1
27	8	2001	Summer	Dog	Wild	Tavalesh	Gilan	0	0.9999	0.9999	1	1	0	0
18	6	2001	Summer	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
7	7	2001	Summer	Dog	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
16	7	2001	Summer	Squirrel	Wild	Tehran	Tehran	2	0.9999	0.9999	0	0	0	1
17	7	2001	Summer	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
1	8	2001	Summer	Fox	Wild	Tehran	Tehran	1	0.9999	0.9999	1	0	0	1
8	8	2001	Summer	Cattle	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
10	8	2001	Summer	Dog	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
15	8	2001	Summer	Hamster	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
27	8	2001	Summer	Dog	Domestic	Tehran	Tehran	2	0.9999	0.9999	0	1	0	0
8	9	2001	Summer	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
18	9	2001	Summer	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
18	9	2001	Summer	Dog	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
19	9	2001	Summer	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
2	10	2001	Fall	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
3	10	2001	Fall	Mouse	Wild	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
8	10	2001	Fall	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
13	10	2001	Fall	Squirrel	Domestic	Tehran	Tehran	3	0.9999	0.9999	0	1	0	0
14	10	2001	Fall	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
7	11	2001	Fall	Mouse	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
7	11	2001	Fall	Dog	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
10	11	2001	Fall	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
11	11	2001	Fall	Rabbit	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
4	12	2001	Fall	Mouse	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
21	11	2001	Fall	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
29	5	2001	Spring	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
29	5	2001	Spring	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
29	5	2001	Spring	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
29	5	2001	Spring	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
31	5	2001	Spring	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
18	6	2001	Spring	Dog	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	0	1	0	0
19	6	2001	Spring	Dog	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	0	1	0	0
19	6	2001	Spring	Dog	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	0	1	0	0
3	10	2001	Fall	Donkey	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	0	1	0	0
1	7	2001	Summer	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
9	7	2001	Summer	Dog	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
10	7	2001	Summer	Dog	Wild	Mazandaran	Mazandaran	4	0.9999	0.9999	1	1	0	0
18	7	2001	Summer	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
19	7	2001	Summer	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
4	8	2001	Summer	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
4	8	2001	Summer	Cattle	Domestic	Mazandaran	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0

12	8	2001	Summer	Sheep	Dom€ Torogh	Torbat-e Jar	Khorasan-e R:0	0.9999	0.9999	1	1	0	0	
8	9	2001	Summer	Dog	Domestic	Torbat-e Jar	Khorasan-e R:0	2	Cow	1	1	0	0	
12	9	2001	Fall	Dog	Wild	Torbat-e Jar	Khorasan-e R:0	0.9999	0.9999	1	1	0	0	
22	10	2001	Fall	Dog	Wild Baghlar	Torbat-e Jar	Khorasan-e R:5	0.9999	0.9999	1	0	0	1	
31	10	2001	Fall	Dog	Wild Lepoondar	Torbat-e Jar	Khorasan-e R:4	0.9999	0.9999	1	0	0	1	
5	11	2001	Fall	Dog	Dom€ Esfadrán	Torbat-e Jar	Khorasan-e R:0	0.9999	0.9999	1	1	0	0	
4	12	2001	Fall	Dog	Dom€ Bandare Ri	Torbat-e Jar	Khorasan-e R:2	0.9999	0.9999	1	1	0	0	
13	8	2001	Summer	Dog	Dom€ Hasan Aba	Toyserkan	Hamedan	0	2	Cow	1	1	0	0
4	11	2001	Fall	Dog	Wild Nahran Ma	Yazd	Yazd	1	0	0.9999	0	0	0	1
1	8	2001	Summer	Cattle	Dom€	Zahedan	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
4	8	2001	Summer	Cattle	Dom€ Ravakh	Zahedan	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
18	6	2001	Summer	Wolf	Wild	Zanjan	Zanjan	2	0.9999	0.9999	1	0	0	1
29	7	2001	Summer	Wolf	Wild	Zanjan	Zanjan	1	1	Dog	1	0	0	1
6	8	2001	Summer	Donkey	Domestic	Zanjan	Zanjan	2	0.9999	0.9999	1	1	0	0
5	9	2001	Summer	Wolf	Wild Chir	Zanjan	Zanjan	5	3	Dog	1	0	0	1
14	10	2001	Fall	Wolf	Wild Sahya	Zanjan	Zanjan	2	4	Dog	1	0	0	1
22	10	2001	Fall	Fox	Wild Azab	Zanjan	Zanjan	1	0.9999	0.9999	1	0	0	1
20	11	2001	Fall	Cattle	Dom€ Pashkam	Zanjan	Zanjan	0	0.9999	0.9999	1	1	0	0
21	11	2001	Fall	Cattle	Dom€ HasharAba	Zanjan	Zanjan	0	0.9999	0.9999	1	1	0	0
25	12	2001	Winter	Dog	Domestic	Zanjan	Zanjan	2	0.9999	0.9999	1	1	0	0
12	6	2002	Spring	Dog	Wild Aqchekand	Abdanan	Ilam	0	3	Goat	1	1	0	1
13	2	2002	Winter	Dog	Dom€ Dochahi	Abhar	Zanjan	2	0.9999	0.9999	0	1	0	0
28	1	2002	Winter	Cattle	Domestic	Agh Ghala	Golestan	0.99	0.9999	0.9999	1	1	0	0
28	1	2002	Winter	Cattle	Domestic	Agh Ghala	Golestan	0.99	0.9999	0.9999	1	1	0	0
29	1	2002	Winter	Cattle	Dom€ Ghader Ab	Agh Ghala	Golestan	0.99	0.9999	0.9999	1	1	0	0
29	1	2002	Winter	Cattle	Dom€ Bavarian	Agh Ghala	Golestan	0.99	0.9999	0.9999	0	1	0	0
10	4	2002	Spring	Dog	Domestic	Ahar	East Azarbaij€	1	0.9999	0.9999	1	1	0	0
10	9	2002	Summer	Cattle	Dom€ Hadjipirloo	Ahar	East Azarbaij€	0	0.9999	0.9999	0	1	0	0
17	12	2002	Fall	Cattle	Domestic	Ahar	East Azarbaij€	0	0.9999	0.9999	1	1	0	0
4	12	2002	Fall	Dog	Wild	Ahvaz	Khuzestan	2	0.9999	0.9999	1	0	0	1
22	12	2002	Winter	Dog	Dom€ Bon Chah	Ahvaz	Khuzestan	1	0.9999	0.9999	0	1	0	0
30	6	2002	Summer	Wolf	Wild Amirieh	Aligoodarz	Lorestan	3	3	Dog	1	0	0	1
21	7	2002	Summer	Cattle	Dom€ Hookord	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
21	7	2002	Summer	Cattle	Dom€ Mordab boi	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
21	7	2002	Summer	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
31	7	2002	Summer	Cattle	Dom€ Akbar Aba	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
31	7	2002	Summer	Cattle	Dom€ Heris	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
13	8	2002	Summer	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	0	1	0	0
13	8	2002	Summer	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
14	8	2002	Summer	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
14	8	2002	Summer	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
14	8	2002	Summer	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
28	8	2002	Summer	Cattle	Dom€ Sorkhe Kh	Aligoodarz	Lorestan	0	0.9999	0.9999	0	1	0	0
7	9	2002	Summer	Cattle	Dom€ Golestan	Aligoodarz	Lorestan	0	0.9999	0.9999	0	1	0	0
7	9	2002	Summer	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	0	1	0	0
2	10	2002	Fall	Sheep	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	0	1	0	0
2	10	2002	Fall	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
10	12	2002	Fall	Sheep	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
30	2	2002	Winter	Dog	Domestic	Amol	Mazandaran	0.99	0.9999	0.9999	0	1	0	0
30	2	2002	Winter	Dog	Dom€ Kartoo	Amol	Mazandaran	0.99	0.9999	0.9999	0	1	0	0
30	2	2002	Winter	Dog	Dom€ Ravakh	Amol	Mazandaran	0.99	0.9999	0.9999	0	1	0	0
16	3	2002	Winter	Cat	Dom€ Paktal	Amol	Mazandaran	0.99	0.9999	0.9999	0	1	0	0
11	6	2002	Spring	Fox	Wild Gol Cheshi	Andimeshk	Khuzestan	1	0.9999	0.9999	0	1	0	1
13	1	2002	Winter	Fox	Wild	Arak	Markazi	0	0.9999	0.9999	0	1	0	1
19	1	2002	Winter	Dog	Dom€ Lepondan	Arak	Markazi	0	0.9999	0.9999	0	1	0	0
19	1	2002	Winter	Cattle	Dom€ Kenargard	Arak	Markazi	0	0.9999	0.9999	0	1	0	0
12	2	2002	Winter	Dog	Dom€ Nasirabad	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
5	3	2002	Spring	Dog	Dom€ Shahrjerd	Arak	Markazi	1	0.9999	0.9999	0	1	0	0
23	4	2002	Spring	Donkey	Dom€ Farzaneh	Arak	Markazi	0	0.9999	0.9999	1	1	0	0

16	6	2002	Spring	Cattle	Domε Bahle	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
31	7	2002	Summer	Cattle	Domε Deh Bekr	Arak	Markazi	0	0.9999	0.9999	0	1	0	0
4	11	2002	Fall	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
16	11	2002	Fall	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
24	11	2002	Fall	Cattle	Domε	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
24	11	2002	Fall	Cattle	Domε Jaydasht	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
6	7	2002	Summer	Cattle	Domε Ravakh	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
28	7	2002	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
24	8	2002	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
14	9	2002	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
30	11	2002	Fall	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
17	11	2002	Fall	Cattle	Domε Kateh Shar	Ardal	Chahar Mahaε	0	0.9999	0.9999	1	1	0	0
11	12	2002	Fall	Wolf	Wild Ghotoor	Ardestan	Isfahan	3	3	Dog	1	0	0	1
29	5	2002	Spring	Donkey	Domε Khooshab	Azna	Lorestan	0	0.9999	0.9999	0	1	0	0
20	2	2002	Winter	Dog	Domε Mehdi Abar	Babol	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
20	2	2002	Winter	Dog	Domestic	Babol	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
20	2	2002	Winter	Dog	Domestic	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	1	0	0
20	2	2002	Winter	Dog	Wild Chah Kabc	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
20	2	2002	Winter	Dog	Wild	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
20	2	2002	Winter	Dog	Wild	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
24	2	2002	Winter	Cattle	Domestic	Babol	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
24	2	2002	Winter	Cattle	Domε Akbar Abar	Babol	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
27	2	2002	Winter	Cat	Domε Alisara	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	1	0	0
27	2	2002	Winter	Cat	Domestic	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	1	0	0
27	2	2002	Winter	Cat	Domestic	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	1	0	0
27	2	2002	Winter	Cat	Wild	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
30	2	2002	Winter	Cat	Wild	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
30	2	2002	Winter	Rat	Wild Chah Kaze	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
30	2	2002	Winter	Rat	Wild	Babol	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
3	8	2002	Summer	Cattle	Domε Esmaeil Ab	Baft	Kerman	0	0.9999	0.9999	1	1	0	0
2	12	2002	Fall	Dog	Domε	Bahar	Hamedan	0	0.9999	0.9999	0	1	0	0
8	6	2002	Spring	Dog	Domε Sardasht	Bam	Kerman	1	0.9999	0.9999	0	1	0	0
16	2	2002	Winter	Cattle	Domε Choghabor	Bandar Gaz	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
16	2	2002	Winter	Cattle	Domestic	Bandar Gaz	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
16	2	2002	Winter	Cattle	Domestic	Bandar Gaz	Golestan	0.9ε	0.9999	0.9999	0	1	0	0
16	2	2002	Winter	Cattle	Domestic	Bandar Gaz	Golestan	0.9ε	0.9999	0.9999	0	1	0	0
26	1	2002	Winter	Cattle	Domε Kahriz-e Lc	Bandar-e To	Golestan	0.9ε	0.9999	0.9999	0	1	0	0
26	1	2002	Winter	Cattle	Domε Eslamieh	Bandar-e To	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
26	1	2002	Winter	Cattle	Domε Govizeh	Bandar-e To	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
27	1	2002	Winter	Cattle	Domestic	Bandar-e To	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
27	1	2002	Winter	Cattle	Domestic	Bandar-e To	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
28	1	2002	Winter	Dog	Domε Heidar Abar	Bandar-e To	Golestan	0.9ε	0.9999	0.9999	0	1	0	0
28	1	2002	Winter	Sheep	Domestic	Bandar-e To	Golestan	0.9ε	0.9999	0.9999	1	1	0	0
29	7	2002	Summer	Cattle	Domε Cheshmeh	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
15	12	2002	Fall	Dog	Domε Heyat Abar	Bavanat	Fars	1	3	Dog	1	1	0	0
17	2	2002	Winter	Dog	Domestic	Behshahr	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
17	2	2002	Winter	Dog	Domestic	Behshahr	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
17	2	2002	Winter	Dog	Domestic	Behshahr	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
17	2	2002	Winter	Dog	Domestic	Behshahr	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
17	2	2002	Winter	Dog	Domestic	Behshahr	Mazandaran	0.9ε	0.9999	0.9999	1	1	0	0
17	2	2002	Winter	Dog	Wild Baghel Ab	Behshahr	Mazandaran	0.9ε	0.9999	0.9999	1	0	0	1
17	2	2002	Winter	Dog	Wild	Behshahr	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
17	2	2002	Winter	Dog	Wild	Behshahr	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
17	2	2002	Winter	Dog	Wild	Behshahr	Mazandaran	0.9ε	0.9999	0.9999	0	0	0	1
17	4	2002	Spring	Sheep	Domestic	Bijar	Kurdistan	0	0.9999	0.9999	1	1	0	0
10	11	2002	Fall	Squirrel	Domε Kahank	Birjand	South Khorasε	1	0	0.9999	0	1	0	0
11	8	2002	Summer	Dog	Wild	Boein Zahra	Qazvin	6	1	Goat	0	0	0	1
7	9	2002	Summer	Cattle	Domestic	Bojnourd	North Khorasε	2	0.9999	0.9999	1	1	0	0
1	5	2002	Spring	Dog	Domestic	Bookan	West Azarbaij	1	0.9999	0.9999	0	1	0	0

15	5	2002	Spring	Dog	Wild	Bookan	West Azarbaij	1	0.9999	0.9999	0	0	0	1
25	5	2002	Spring	Dog	Domε Hampa	Bookan	West Azarbaij	1	0.9999	0.9999	0	1	0	0
4	8	2002	Summer	Cattle	Domε Hampa	Bookan	West Azarbaij	0	0.9999	0.9999	1	1	0	0
22	4	2002	Spring	Cattle	Domε Nari	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
27	5	2002	Spring	Cattle	Domestic	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
13	8	2002	Summer	Goat	Domε Roniz-e So	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
25	11	2002	Fall	Cattle	Domε Azad Marz	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
31	8	2002	Summer	Cattle	Domestic	Broujerd	Lorestan	0	0.9999	0.9999	1	1	0	0
31	8	2002	Summer	Cattle	Domε Khalaf	Broujerd	Lorestan	0	0.9999	0.9999	1	1	0	0
31	8	2002	Summer	Cattle	Domε Hampa	Broujerd	Lorestan	0	0.9999	0.9999	1	1	0	0
18	3	2002	Spring	Cattle	Domestic	Chaloos	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
18	3	2002	Winter	Dog	Domestic	Chaloos	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
18	3	2002	Winter	Dog	Domestic	Chaloos	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
18	3	2002	Winter	Dog	Wild Amirieh Na	Chaloos	Mazandaran	0.9	0.9999	0.9999	1	0	0	1
19	3	2002	Winter	Dog	Wild Balestan	Chaloos	Mazandaran	0.9	0.9999	0.9999	1	0	0	1
19	3	2002	Winter	Badger	Wild Ghambova	Chaloos	Mazandaran	0.9	0.9999	0.9999	0	0	0	1
22	3	2002	Winter	Rat	Wild Kord Abad	Chaloos	Mazandaran	0.9	0.9999	0.9999	0	0	0	1
27	3	2002	Spring	Dog	Wild Toi	Chaloos	Mazandaran	0.9	0.9999	0.9999	1	0	0	1
27	3	2002	Spring	Wild cat	Wild Najaf Abad	Chaloos	Mazandaran	0.9	0.9999	0.9999	0	0	0	1
19	1	2002	Winter	Dog	Domε Sarijaloo	Charvaimag	East Azarbaijε	4	1	Sheep	1	1	0	0
22	7	2002	Summer	Dog	Wild Malekan	Charvaimag	East Azarbaijε	3	0.9999	0.9999	1	0	0	1
28	10	2002	Fall	Dog	Domε Nogooran	Charvaimag	East Azarbaijε	3	1	Cow	1	1	0	0
26	11	2002	Fall	Cattle	Domestic	Charvaimag	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
26	11	2002	Fall	Cattle	Domestic	Charvaimag	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
15	12	2002	Fall	Cattle	Domestic	Charvaimag	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
22	12	2002	Winter	Cattle	Domestic	Charvaimag	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
16	1	2002	Winter	Goat	Domε Hak Sofla	Chenaran	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
30	4	2002	Spring	Cat	Domestic	Damaghan	Semnan	0.9	0.9999	0.9999	0	1	0	0
13	1	2002	Winter	Dog	Wild	Damavand	Tehran	1	0.9999	0.9999	0	0	0	1
14	5	2002	Spring	Fox	Wild Sarband	Damavand	Tehran	1	0.9999	0.9999	0	0	0	1
29	5	2002	Spring	Dog	Domε Hanameh	Damavand	Tehran	3	0.9999	0.9999	1	1	0	0
8	8	2002	Summer	Fox	Wild Mahmoud	Damavand	Tehran	1	0.9999	0.9999	0	0	0	1
12	10	2002	Fall	Dog	Wild Sarband	Damavand	Tehran	1	0.9999	0.9999	1	0	0	1
4	5	2002	Spring	Cattle	Domε Ghaba Sor	Darab	Fars	0	0.9999	0.9999	1	1	0	0
1	10	2002	Fall	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
9	11	2002	Fall	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
15	12	2002	Fall	Wolf	Wild Malooy-e C	Darab	Fars	4	0.9999	0.9999	0	0	0	1
15	12	2002	Fall	Wolf	Wild Divangah	Darab	Fars	4	0.9999	0.9999	0	0	0	1
15	12	2002	Fall	Wolf	Wild Kizoor	Darab	Fars	4	0.9999	0.9999	0	0	0	1
6	3	2002	Winter	Leopard	Wild	Daregaz	Khorasan-e R.	3	0.9999	0.9999	0	0	0	1
24	11	2002	Fall	Goat	Domε Mansoor A	Darehshahr	Ilam	0	0.9999	0.9999	0	1	0	0
16	6	2002	Spring	Dog	Domestic	Dasht-e Aza	Khuzestan	1	1	Cow	0	1	0	0
5	2	2002	Winter	Cattle	Domestic	Dashtestan	Booshehr	0	0.9999	0.9999	0	1	0	0
20	4	2002	Spring	Cattle	Domε Hazaveh	Dashtestan	Booshehr	0	0.9999	0.9999	1	1	0	0
12	10	2002	Fall	Dog	Wild	Dehgolan	Kurdistan	2	1	Dog	0	0	0	1
12	2	2002	Winter	Dog	Domε Kahank	Dehloran	Ilam	2	1	Horse	1	1	0	0
6	3	2002	Winter	Donkey	Domε Ghader Ab	Dehloran	Ilam	3	0.9999	0.9999	1	1	0	0
4	5	2002	Spring	Dog	Wild	Dehloran	Ilam	1	0.9999	0.9999	1	0	0	1
28	7	2002	Summer	Donkey	Domε	Dehloran	Ilam	0	3	Cow	1	1	0	0
22	5	2002	Spring	Sheep	Domestic	Delijan	Markazi	0	0.9999	0.9999	0	1	0	0
13	3	2002	Winter	Cattle	Domestic	Dezful	Khuzestan	0	0.9999	0.9999	1	1	0	0
13	2	2002	Winter	Wolf	Wild	Divandareh	Kurdistan	1	0.9999	0.9999	1	0	0	1
23	6	2002	Summer	Sheep	Domε Abbas Aba	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
2	12	2002	Fall	Dog	Domestic	Divandareh	Kurdistan	0	3	Goat	1	1	0	0
24	9	2002	Fall	Cattle	Domε Ali Resideh	Dorood	Lorestan	0	0.9999	0.9999	0	1	0	0
5	8	2002	Summer	Cattle	Domε Kooshkand	Eghlid	Fars	0	0.9999	0.9999	0	1	0	0
15	5	2002	Spring	Cattle	Domestic	Eivan	Ilam	0	0.9999	0.9999	1	1	0	0
16	1	2002	Winter	Cattle	Domε Morad Had	Esfarayen	North Khorasε	0	0.9999	0.9999	1	1	0	0
2	2	2002	Winter	Donkey	Domestic	Esfarayen	North Khorasε	0	0.9999	0.9999	0	1	0	0

7	4	2002	Spring	Dog	Domestic	Esfarayan	North Khorasān	1	0.9999	0.9999	0	1	0	0
8	5	2002	Spring	Dog	Wild	Esfarayan	North Khorasān	0	15	Sheep	0	1	0	1
13	1	2002	Winter	Cattle	Domestic	Eslamabad-ī	Kermanshah	0	0.9999	0.9999	1	1	0	0
12	2	2002	Winter	Dog	Wild	Eslamabad-ī	Kermanshah	0	4	Dog	1	1	0	1
6	4	2002	Spring	Cattle	Domestic Ghader Ab	Eslamabad-ī	Kermanshah	0	0.9999	0.9999	0	1	0	0
7	4	2002	Spring	Cattle	Domestic Kalan	Eslamabad-ī	Kermanshah	0	0.9999	0.9999	1	1	0	0
14	4	2002	Spring	Dog	Wild Radan	Eslamabad-ī	Kermanshah	0	0.9999	0.9999	0	1	0	0
18	6	2002	Spring	Cattle	Domestic	Eslamabad-ī	Kermanshah	0	0.9999	0.9999	1	1	0	0
18	6	2002	Spring	Cattle	Domestic Shiravand	Eslamabad-ī	Kermanshah	0	0.9999	0.9999	1	1	0	0
24	8	2002	Summer	Dog	Wild	Eslamabad-ī	Kermanshah	3	0.9999	0.9999	1	0	0	1
4	3	2002	Spring	Cattle	Domestic Garazi	Estahban	Fars	0	0.9999	0.9999	1	1	0	0
30	6	2002	Summer	Donkey	Domestic Bירוونده	Estahban	Fars	2	1	Sheep	0	1	0	0
13	1	2002	Winter	Dog	Domestic Dizadj	Fariman	Khorasan-e Rāz	0	0.9999	0.9999	1	1	0	0
16	1	2002	Winter	Dog	Domestic	Fariman	Khorasan-e Rāz	2	0.9999	0.9999	1	1	0	0
3	2	2002	Winter	Dog	Domestic	Fariman	Khorasan-e Rāz	1	2	Sheep	1	1	0	0
5	2	2002	Winter	Dog	Wild Ali Abad	Fariman	Khorasan-e Rāz	0	0.9999	0.9999	0	1	0	1
12	2	2002	Winter	Dog	Domestic	Fariman	Khorasan-e Rāz	0	0.9999	0.9999	0	1	0	0
12	2	2002	Winter	Dog	Domestic Dodahak	Fariman	Khorasan-e Rāz	1	0.9999	0.9999	0	1	0	0
16	3	2002	Winter	Donkey	Domestic Gharah Go	Fariman	Khorasan-e Rāz	1	0.9999	0.9999	0	1	0	0
22	4	2002	Spring	Dog	Wild	Fariman	Khorasan-e Rāz	0	0.9999	0.9999	0	1	0	0
26	6	2002	Summer	Cattle	Domestic	Fariman	Khorasan-e Rāz	0	0.9999	0.9999	1	1	0	0
13	7	2002	Summer	Dog	Domestic Absepid	Fariman	Khorasan-e Rāz	3	0.9999	0.9999	0	1	0	0
20	7	2002	Summer	Dog	Domestic	Fariman	Khorasan-e Rāz	0	0.9999	0.9999	0	1	0	0
31	7	2002	Summer	Donkey	Domestic Hajileh	Fariman	Khorasan-e Rāz	2	0.9999	0.9999	0	1	0	0
13	8	2002	Summer	Cattle	Domestic	Fariman	Khorasan-e Rāz	0	0.9999	0.9999	1	1	0	0
26	11	2002	Fall	Dog	Wild	Fariman	Khorasan-e Rāz	0	0.9999	0.9999	0	1	0	0
14	9	2002	Summer	Dog	Domestic	Fereydoonsi	Isfahan	0	0.9999	0.9999	1	1	0	0
12	10	2002	Fall	Dog	Wild	Fereydoonsi	Isfahan	1	0.9999	0.9999	1	0	0	1
2	1	2002	Winter	Cattle	Domestic	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
2	2	2002	Winter	Dog	Domestic	Firooz Abad	Fars	2	0.9999	0.9999	1	1	0	0
18	8	2002	Summer	Dog	Domestic	Firooz Abad	Fars	1	0.9999	0.9999	0	1	0	0
6	1	2002	Winter	Fox	Wild Chogha Gc	Firooz Kooch	Tehran	1	0.9999	0.9999	0	0	0	1
13	1	2002	Winter	Cattle	Domestic	Firooz Kooch	Tehran	0	0.9999	0.9999	1	1	0	0
29	9	2002	Fall	Cattle	Domestic	Firooz Kooch	Tehran	0	0.9999	0.9999	1	1	0	0
12	1	2002	Winter	Cattle	Domestic	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
7	4	2002	Spring	Cattle	Domestic	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
13	4	2002	Spring	Cattle	Domestic	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
20	4	2002	Spring	Cattle	Domestic	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
21	5	2002	Spring	Cattle	Domestic	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
3	6	2002	Spring	Cattle	Domestic	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
16	7	2002	Summer	Cattle	Domestic	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
4	8	2002	Summer	Cattle	Domestic Zaman Por	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
16	9	2002	Summer	Cattle	Domestic	Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
17	2	2002	Winter	Cattle	Domestic Heidareh	Ghaem Shal	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
17	2	2002	Winter	Cattle	Domestic Jaber Anse	Ghaem Shal	Mazandaran	0.99	0.9999	0.9999	0	1	0	0
3	2	2002	Winter	Cattle	Domestic	Ghir Va Karz	Fars	0	0.9999	0.9999	1	1	0	0
16	1	2002	Winter	Cattle	Domestic	Ghoochan	Khorasan-e Rāz	0	0.9999	0.9999	1	1	0	0
11	6	2002	Spring	Dog	Domestic Maleki	Ghoochan	Khorasan-e Rāz	0	0.9999	0.9999	1	1	0	0
29	9	2002	Fall	Dog	Domestic Sarcheshmr	Ghorveh	Kurdistan	1	0.9999	0.9999	0	1	0	0
4	11	2002	Fall	Dog	Domestic	Ghorveh	Kurdistan	1	0.9999	0.9999	1	1	0	0
9	4	2002	Spring	Dog	Wild	Golpayegan	Isfahan	0	0.9999	0.9999	0	1	0	0
18	5	2002	Spring	Cattle	Domestic Chang Aba	Golpayegan	Isfahan	0	0.9999	0.9999	0	1	0	0
27	5	2002	Spring	Sheep	Domestic	Golpayegan	Isfahan	0	0.9999	0.9999	1	1	0	0
16	2	2002	Winter	Cattle	Domestic Ahmad Ab	Gonbad-e K.	Golestan	0.99	0.9999	0.9999	1	1	0	0
17	2	2002	Winter	Cattle	Domestic	Gonbad-e K.	Golestan	0.99	0.9999	0.9999	0	1	0	0
17	2	2002	Winter	Cattle	Domestic	Gonbad-e K.	Golestan	0.99	0.9999	0.9999	0	1	0	0
17	2	2002	Winter	Dog	Domestic	Gonbad-e K.	Golestan	0.99	0.9999	0.9999	0	1	0	0
19	1	2002	Winter	Cattle	Domestic	Gorgan	Golestan	0.99	0.9999	0.9999	1	1	0	0
19	1	2002	Winter	Cattle	Domestic Majid Abad	Gorgan	Golestan	0.99	0.9999	0.9999	1	1	0	0

22	1	2002	Winter	Cattle	Domestic	Gorgan	Golestan	0.9999	0.9999	0.9999	1	1	0	0
22	1	2002	Winter	Cattle	Domestic	Gorgan	Golestan	0.9999	0.9999	0.9999	1	1	0	0
13	1	2002	Winter	Squirrel	Domestic	Chehel Gah	Hamedan	1	0.9999	0.9999	0	1	0	0
11	6	2002	Spring	Fox	Wild	Ghezel Taq	Hamedan	1	5	Chicken	1	0	0	1
11	6	2002	Spring	Wolf	Wild	Pirdezhgah	Hamedan	1	1	Sheep	1	0	0	1
31	8	2002	Summer	Dog	Domestic		Hamedan	1	0.9999	0.9999	1	1	0	0
8	10	2002	Fall	Wolf	Wild		Hamedan	2	0.9999	0.9999	1	0	0	1
16	11	2002	Fall	Wolf	Wild	Ahmad Saba	Hamedan	1	7	Sheep	0	0	0	1
30	11	2002	Fall	Dog	Domestic		Hamedan	1	0.9999	0.9999	0	1	0	0
7	12	2002	Fall	Dog	Wild		Hamedan	1	0.9999	0.9999	1	0	0	1
15	7	2002	Summer	Fox	Wild		Hashtrud	0	1	Dog	1	1	0	1
28	10	2002	Fall	Dog	Domestic	Pars Abad	Hashtrud	4	2	Chicken	1	1	0	0
23	11	2002	Fall	Dog	Wild	Gharedash	Hashtrud	6	0.9999	0.9999	1	0	0	1
8	6	2002	Spring	Dog	Domestic		Heris	0	0.9999	0.9999	0	1	0	0
16	6	2002	Spring	Dog	Wild		Heris	0	0.9999	0.9999	0	1	0	0
1	1	2002	Winter	Sheep	Domestic	Bashgool	Ilam	0	0.9999	0.9999	1	1	0	0
13	1	2002	Winter	Sheep	Domestic		Ilam	0	0.9999	0.9999	0	1	0	0
3	2	2002	Winter	Cattle	Domestic	Ghaleh No	Ilam	0	0.9999	0.9999	1	1	0	0
10	2	2002	Winter	Cattle	Domestic	Babakandi	Ilam	0	0.9999	0.9999	1	1	0	0
25	6	2002	Summer	Cattle	Domestic		Ilam	0	0.9999	0.9999	0	1	0	0
5	3	2002	Spring	Cattle	Domestic		Iranshahr	0	0.9999	0.9999	1	1	0	0
16	3	2002	Winter	Cattle	Domestic		Iranshahr	0	0.9999	0.9999	0	1	0	0
24	4	2002	Spring	Cattle	Domestic	Sarijangan	Iranshahr	0	0.9999	0.9999	0	1	0	0
21	5	2002	Spring	Cattle	Domestic	Bijarsar	Iranshahr	0	0.9999	0.9999	0	1	0	0
6	3	2002	Winter	Cattle	Domestic	Ghaleh No	Isfahan	0	0.9999	0.9999	1	1	0	0
11	6	2002	Spring	Sheep	Domestic		Isfahan	0	0.9999	0.9999	1	1	0	0
16	9	2002	Summer	Cattle	Domestic	Domkamar	Isfahan	0	0.9999	0.9999	0	1	0	0
27	10	2002	Fall	Cat	Wild	Anooj	Isfahan	1	0.9999	0.9999	0	0	0	1
17	11	2002	Fall	Cattle	Domestic		Isfahan	0	0.9999	0.9999	1	1	0	0
25	11	2002	Fall	Donkey	Domestic	Nasirabad	Isfahan	0	0.9999	0.9999	1	1	0	0
2	9	2002	Summer	Cattle	Domestic		Javanrood	0	0.9999	0.9999	1	1	0	0
16	11	2002	Fall	Dog	Wild		Javanrood	4	0.9999	0.9999	0	0	0	1
2	1	2002	Winter	Cattle	Domestic		Jiroft	0	0.9999	0.9999	1	1	0	0
6	1	2002	Winter	Dog	Wild		Jiroft	1	0.9999	0.9999	1	0	0	1
12	2	2002	Winter	Cattle	Domestic		Jiroft	0	0.9999	0.9999	1	1	0	0
13	2	2002	Winter	Cattle	Domestic	Ziksar	Jiroft	0	0.9999	0.9999	1	1	0	0
13	2	2002	Winter	Cattle	Domestic		Jiroft	0	0.9999	0.9999	0	1	0	0
13	7	2002	Summer	Cattle	Domestic		Jiroft	0	0.9999	0.9999	1	1	0	0
17	7	2002	Summer	Cattle	Domestic	Dashtkar	Jiroft	0	0.9999	0.9999	1	1	0	0
17	7	2002	Summer	Cattle	Domestic		Jiroft	0	0.9999	0.9999	1	1	0	0
17	7	2002	Summer	Cattle	Domestic	Chaharbid	Jiroft	0	0.9999	0.9999	0	1	0	0
1	9	2002	Summer	Cattle	Domestic	Borm	Jiroft	0	0.9999	0.9999	1	1	0	0
1	9	2002	Summer	Cattle	Domestic	Borm	Jiroft	0	0.9999	0.9999	1	1	0	0
15	10	2002	Fall	Cattle	Domestic	Dashkhane	Jiroft	0	0.9999	0.9999	1	1	0	0
30	10	2002	Fall	Cattle	Domestic		Jiroft	0	0.9999	0.9999	1	1	0	0
3	11	2002	Fall	Cattle	Domestic		Jiroft	0	0.9999	0.9999	1	1	0	0
11	11	2002	Fall	Cattle	Domestic		Jiroft	0	0.9999	0.9999	1	1	0	0
16	11	2002	Fall	Cattle	Domestic		Jiroft	0	0.9999	0.9999	1	1	0	0
24	11	2002	Fall	Cattle	Domestic		Jiroft	0	0.9999	0.9999	1	1	0	0
5	1	2002	Winter	Cattle	Domestic		Kahnooj	0	0.9999	0.9999	1	1	0	0
16	1	2002	Winter	Cattle	Domestic		Kahnooj	0	0.9999	0.9999	1	1	0	0
23	4	2002	Spring	Dog	Domestic	Khaniman	Kahnooj	0	0.9999	0.9999	1	1	0	0
1	9	2002	Summer	Cattle	Domestic	Kalehban	Kahnooj	0	0.9999	0.9999	0	1	0	0
16	11	2002	Fall	Cattle	Domestic	Sardarabad	Kahnooj	0	0.9999	0.9999	1	1	0	0
24	11	2002	Fall	Cattle	Domestic		Kahnooj	0	0.9999	0.9999	1	1	0	0
11	12	2002	Fall	Cattle	Domestic		Kahnooj	0	0.9999	0.9999	0	1	0	0
15	12	2002	Fall	Cattle	Domestic	Cheshme	Kahnooj	0	0.9999	0.9999	0	1	0	0
25	12	2002	Winter	Cattle	Domestic	Shahrmian	Kahnooj	0	0.9999	0.9999	1	1	0	0
25	12	2002	Winter	Cattle	Domestic	Masha	Kahnooj	0	0.9999	0.9999	1	1	0	0

15	12	2002	Fall	Cattle	Domestic	Lalejin	Kaleibar	East Azarbaijan	0	0.9999	0.9999	1	1	0	0
4	8	2002	Summer	Dog	Domestic	Maranj	Kamyaran	Kurdistan	1	0.9999	0.9999	1	1	0	0
13	8	2002	Summer	Dog	Wild	Aghkamar	Kamyaran	Kurdistan	1	0.9999	0.9999	1	0	0	1
16	1	2002	Winter	Cattle	Domestic	Kakan	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
24	11	2002	Fall	Sheep	Domestic		Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
8	10	2002	Fall	Jackal	Wild		Kashan	Isfahan	3	0.9999	0.9999	1	0	0	1
13	10	2002	Fall	Jackal	Wild	Barm	Kashmar	Khorasan-e R.	1	0.9999	0.9999	0	0	0	1
13	1	2002	Winter	Cat	Domestic		Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
3	6	2002	Spring	Cattle	Domestic		Kermanshar	Kermanshah	0	0.9999	0.9999	0	1	0	0
23	7	2002	Summer	Jackal	Wild		Kermanshar	Kermanshah	1	0.9999	0.9999	1	0	0	1
5	2	2002	Winter	Cattle	Domestic		Khatam	Yazd	0	0	0.9999	1	1	0	0
19	5	2002	Spring	Dog	Wild		Khatam	Yazd	2	4	Dog	0	0	0	1
23	7	2002	Summer	Donkey	Domestic	Hokm Abad	Khatam	Yazd	0	0	0.9999	0	1	0	0
2	11	2002	Fall	Dog	Domestic		Khodabandeh	Zanjan	1	0.9999	0.9999	1	1	0	0
3	2	2002	Winter	Dog	Domestic	Kornakh	Khoi	West Azarbaijan	1	0.9999	0.9999	0	1	0	0
27	5	2002	Spring	Cattle	Domestic		Khomeini St	Isfahan	0	0.9999	0.9999	0	1	0	0
29	5	2002	Spring	Marten	Wild	Chafte Soc	Khomeyn	Markazi	1	0.9999	0.9999	0	0	0	1
4	8	2002	Summer	Cattle	Domestic	Kahdan	Khoram Aba	Lorestan	0	0.9999	0.9999	0	1	0	0
24	8	2002	Summer	Dog	Domestic		Khoram Aba	Lorestan	0	0.9999	0.9999	0	1	0	0
24	9	2002	Fall	Dog	Domestic		Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0
6	7	2002	Summer	Cattle	Domestic	Jafar Sade	Kohgiluyeh	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
22	1	2002	Winter	Cattle	Domestic	Jafar Sade	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	1	2002	Winter	Cattle	Domestic	Toomar Ag	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
26	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	0	1	0	0
26	1	2002	Winter	Cattle	Domestic		Kolaleh	Golestan	0.9	0.9999	0.9999	0	1	0	0
26	1	2002	Winter	Cattle	Domestic	Galandug	Kolaleh	Golestan	0.9	0.9999	0.9999	0	1	0	0
18	5	2002	Spring	Cattle	Domestic		Koohdasht	Lorestan	0	0.9999	0.9999	1	1	0	0
18	5	2002	Spring	Dog	Wild		Koohdasht	Lorestan	0	7	Sheep	1	1	0	1
18	5	2002	Spring	Cattle	Domestic	Arkan	Koohdasht	Lorestan	0	0.9999	0.9999	1	1	0	0
31	8	2002	Summer	Dog	Domestic		Koohdasht	Lorestan	0	3	Goat	0	1	0	0
24	9	2002	Fall	Dog	Domestic		Koohdasht	Lorestan	0	0.9999	0.9999	1	1	0	0
29	1	2002	Winter	Cattle	Domestic		Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
29	1	2002	Winter	Cattle	Domestic	Jaban	Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
30	1	2002	Winter	Cattle	Domestic		Kord Kooi	Golestan	0.9	0.9999	0.9999	0	1	0	0
30	1	2002	Winter	Dog	Domestic		Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	11	2002	Fall	Wolf	Wild		Kosar	Ardabil	2	0.9999	0.9999	1	0	0	1
23	11	2002	Fall	Wolf	Wild		Kosar	Ardabil	2	0.9999	0.9999	1	0	0	1
16	6	2002	Spring	Dog	Domestic		Lahijan	Gilan	1	0.9999	0.9999	0	1	0	0
6	7	2002	Summer	Cat	Wild		Lahijan	Gilan	3	0.9999	0.9999	0	0	0	1
8	9	2002	Summer	Dog	Domestic		Langrood	Gilan	1	0.9999	0.9999	0	1	0	0
10	4	2002	Spring	Fox	Wild		Lanjan	Isfahan	1	0.9999	0.9999	0	0	0	1
4	8	2002	Summer	Jackal	Wild		Lanjan	Isfahan	5	0.9999	0.9999	1	0	0	1
17	8	2002	Summer	Dog	Wild		Lanjan	Isfahan	5	0.9999	0.9999	1	0	0	1
24	11	2002	Fall	Cattle	Domestic		Larestan	Fars	0	0.9999	0.9999	0	1	0	0
2	12	2002	Fall	Dog	Domestic		Lordegan	Chahar Mahabad	4	0.9999	0.9999	1	1	0	0
19	1	2002	Winter	Dog	Domestic		Mahabad	West Azarbaijan	1	0.9999	0.9999	1	1	0	0
2	2	2002	Winter	Dog	Domestic		Mahabad	West Azarbaijan	1	0.9999	0.9999	0	1	0	0
19	5	2002	Spring	Sheep	Domestic		Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	0
2	2	2002	Winter	Wolf	Wild		Malayer	Hamedan	0	0.9999	0.9999	1	1	0	1
29	5	2002	Spring	Wolf	Wild		Malayer	Hamedan	10	0.9999	0.9999	1	0	0	1
30	6	2002	Summer	Cattle	Domestic		Malayer	Hamedan	0	0.9999	0.9999	1	1	0	0

23	7	2002	Summer	Sheep	Domestic	Malayer	Hamedan	0	0.9999	0.9999	1	1	0	0	
13	3	2002	Winter	Cattle	Domestic	Mamasani	Fars	1	0.9999	0.9999	1	1	0	0	
16	3	2002	Winter	Cattle	Domestic	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0	
4	8	2002	Summer	Sheep	Domestic	Barazan	Maneh Va S	North Khoras	0	0.9999	0.9999	1	1	0	0
19	8	2002	Summer	Dog	Domestic	Maneh Va S	North Khoras	0	1	Cow	0	1	0	0	
19	8	2002	Summer	Sheep	Domestic	Maneh Va S	North Khoras	0	0.9999	0.9999	1	1	0	0	
3	12	2002	Fall	Camel	Domestic	Maneh Va S	North Khoras	0	0.9999	0.9999	1	1	0	0	
25	6	2002	Summer	Wolf	Wild	Marand	East Azarbaij	1	0.9999	0.9999	1	0	0	1	
13	1	2002	Winter	Cattle	Domestic	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0	
13	1	2002	Winter	Cattle	Domestic	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0	
7	5	2002	Spring	Dog	Wild	Marvdasht	Fars	0	4	Sheep	1	1	0	1	
4	8	2002	Summer	Dog	Wild	Sarasiab	Marvdasht	Fars	1	0.9999	0.9999	0	0	0	1
13	11	2002	Fall	Wolf	Wild	Arab Cheg	Marvdasht	Fars	1	0.9999	0.9999	1	0	0	1
14	9	2002	Summer	Cattle	Domestic	Cheshmeh	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
19	10	2002	Fall	Cattle	Domestic	Anooj	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
11	11	2002	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0	
2	2	2002	Winter	Dog	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	0	1	0	0	
6	4	2002	Spring	Cattle	Domestic	Hasan Aba	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
26	5	2002	Spring	Goat	Domestic	Galooje Isl	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
2	6	2002	Spring	Dog	Domestic	Mashad	Khorasan-e R	0	2	Donkey	1	1	0	0	
26	6	2002	Summer	Cattle	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	0	1	0	0	
25	9	2002	Fall	Cattle	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	0	1	0	0	
25	9	2002	Fall	Cattle	Domestic	Galooje Isl	Mashad	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
25	9	2002	Fall	Cattle	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	0	1	0	0	
13	10	2002	Fall	Cattle	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	0	1	0	0	
18	12	2002	Fall	Goat	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0	
18	12	2002	Fall	Dog	Domestic	Hadji Abad	Mashad	Khorasan-e R	1	0.9999	0.9999	1	1	0	0
10	7	2002	Summer	Donkey	Domestic	Roomarz	Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0
13	2	2002	Winter	Dog	Domestic	Malek Beg	Meshgin Sh	Ardabil	8	0.9999	0.9999	1	1	0	0
5	5	2002	Spring	Sheep	Domestic	Meshgin Sh	Ardabil	0	0.9999	0.9999	1	1	0	0	
16	3	2002	Winter	Sheep	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	0	1	0	0	
16	3	2002	Winter	Goat	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0	
3	4	2002	Spring	Wolf	Wild	Mianeh	East Azarbaij	1	0.9999	0.9999	1	0	0	1	
3	4	2002	Spring	Sheep	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0	
3	7	2002	Summer	Dog	Domestic	Mianeh	East Azarbaij	6	0.9999	0.9999	0	1	0	0	
29	9	2002	Fall	Sheep	Domestic	Batyiregha	Mianeh	East Azarbaij	0	0.9999	0.9999	0	1	0	0
9	10	2002	Fall	Sheep	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0	
12	10	2002	Fall	Sheep	Domestic	Ali Saghir	Mianeh	East Azarbaij	0	0.9999	0.9999	0	1	0	0
27	10	2002	Fall	Sheep	Domestic	Aysofla	Mianeh	East Azarbaij	0	0.9999	0.9999	0	1	0	0
22	12	2002	Winter	Wolf	Wild	Chooleloo	Mianeh	East Azarbaij	2	17	Dog	1	0	0	1
19	1	2002	Winter	Cattle	Domestic	Jahad Aba	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
19	1	2002	Winter	Cattle	Domestic	Anvigh	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
19	1	2002	Winter	Cattle	Domestic	Alibeigloo	Minoodasht	Golestan	0.9	0.9999	0.9999	0	1	0	0
16	9	2002	Summer	Dog	Domestic	Kooshk He	Mobarakeh	Isfahan	1	0.9999	0.9999	1	1	0	0
11	12	2002	Fall	Cattle	Domestic	Kaji Gerd	Nahavand	Hamedan	0	0.9999	0.9999	1	1	0	0
27	5	2002	Spring	Cat	Domestic	Heibatallah	Najaf Abad	Isfahan	1	0.9999	0.9999	0	1	0	0
13	8	2002	Summer	Cat	Wild	Najaf Abad	Isfahan	1	0.9999	0.9999	0	0	0	1	
4	12	2002	Fall	Dog	Domestic	Najaf Abad	Isfahan	1	0.9999	0.9999	0	1	0	0	
29	12	2002	Winter	Wolf	Wild	Nimavar	Neyriz	Fars	0	0.9999	0.9999	1	1	0	1
13	2	2002	Winter	Cattle	Domestic	Milesara	Nishapur	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
14	5	2002	Spring	Cattle	Domestic	Shoghli Ab	Nishapur	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
17	3	2002	Winter	Cattle	Domestic	Tarazkoo	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
17	3	2002	Winter	Cattle	Domestic	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
18	3	2002	Winter	Cattle	Domestic	Khalifeh	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
18	3	2002	Winter	Cattle	Domestic	Heibatallah	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
16	11	2002	Fall	Cat	Domestic	Kalate Mim	Omidieh	Khuzestan	0	0.9999	0.9999	0	1	0	0
2	1	2002	Winter	Cat	Wild	Orumieh	West Azarbaij	1	0.9999	0.9999	0	1	0	0	
19	1	2002	Winter	Dog	Domestic	Orumieh	West Azarbaij	1	0.9999	0.9999	0	1	0	0	
7	4	2002	Spring	Fox	Wild	Eskan	Orumieh	West Azarbaij	1	0.9999	0.9999	1	0	0	1

8	4	2002	Spring	Dog	Domestic	Orumieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0	
18	5	2002	Spring	Dog	Wild	Orumieh	West Azarbaj	1	0.9999	0.9999	1	0	0	1	
24	9	2002	Fall	Fox	Wild	Orumieh	West Azarbaj	1	0.9999	0.9999	1	0	0	1	
4	11	2002	Fall	Dog	Domestic	Orumieh	West Azarbaj	1	0.9999	0.9999	0	1	0	0	
11	12	2002	Fall	Cat	Domestic	Mollaabod	Orumieh	West Azarbaj	1	0.9999	0.9999	0	1	0	0
24	12	2002	Winter	Dog	Domestic	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0	
23	4	2002	Spring	Cattle	Domestic	Pakdasht	Tehran	0	0.9999	0.9999	0	1	0	0	
6	5	2002	Spring	Wolf	Wild	Qazvin	Qazvin	1	0.9999	0.9999	1	0	0	1	
6	2	2002	Winter	Goat	Domestic	Alikooh	Ramhormoz Khuzestan	0	0.9999	0.9999	0	1	0	0	
6	2	2002	Winter	Sheep	Domestic		Ramhormoz Khuzestan	0	0.9999	0.9999	1	1	0	0	
26	8	2002	Summer	Sheep	Domestic		Ramhormoz Khuzestan	0	0.9999	0.9999	0	1	0	0	
26	8	2002	Summer	Sheep	Domestic		Ramhormoz Khuzestan	0	0.9999	0.9999	0	1	0	0	
14	9	2002	Summer	Wolf	Wild		Ramhormoz Khuzestan	1	1	Cow	1	0	0	1	
16	11	2002	Fall	Cattle	Domestic		Ramhormoz Khuzestan	0	0.9999	0.9999	0	1	0	0	
28	10	2002	Fall	Cattle	Domestic	Rasht	Gilan	0	0.9999	0.9999	1	1	0	0	
11	11	2002	Fall	Cattle	Domestic	Rasht	Gilan	0	0.9999	0.9999	1	1	0	0	
23	7	2002	Summer	Dog	Domestic	Razan	Hamedan	0	0.9999	0.9999	0	1	0	0	
23	7	2002	Summer	Dog	Domestic	Razan	Hamedan	1	0.9999	0.9999	0	1	0	0	
24	9	2002	Fall	Fox	Wild	Razan	Hamedan	2	0.9999	0.9999	0	0	0	1	
14	5	2002	Spring	Cattle	Domestic	Rezvanshah	Gilan	0	0.9999	0.9999	0	1	0	0	
7	1	2002	Winter	Dog	Domestic	Lahmollae	Roodsar	Gilan	1	0.9999	0.9999	0	1	0	0
31	3	2002	Spring	Squirrel	Wild	Olokchi	Roodsar	Gilan	0.9999	0.9999	0	0	0	1	
31	3	2002	Spring	Cat	Domestic	Kahane- B	Roodsar	Gilan	0.9999	0.9999	0	1	0	0	
27	4	2002	Spring	Rat	Wild		Roodsar	Gilan	0.9999	0.9999	0	0	0	1	
28	4	2002	Spring	Rat	Wild		Roodsar	Gilan	0.9999	0.9999	0	0	0	1	
29	4	2002	Spring	Rat	Wild		Roodsar	Gilan	0.9999	0.9999	0	0	0	1	
30	4	2002	Spring	Rat	Wild	Yakleh	Roodsar	Gilan	0.9999	0.9999	0	0	0	1	
8	9	2002	Summer	Cattle	Domestic	Boosanjin	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
16	2	2002	Winter	Squirrel	Domestic	Chir Nezan	Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	1	0	0
16	3	2002	Winter	Dog	Wild	Gavshale	Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	1	0	0
13	4	2002	Spring	Dog	Wild		Sabzevar	Khorasan-e R	0	1	Goat	0	1	0	0
14	4	2002	Spring	Jackal	Wild		Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	0	0	1
21	4	2002	Spring	Jackal	Wild	Kalateh All	Sabzevar	Khorasan-e R	1	0.9999	0.9999	1	0	0	1
22	4	2002	Spring	Cat	Wild		Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	0	0	1
3	8	2002	Summer	Jackal	Wild		Sabzevar	Khorasan-e R	1	3	Dog	1	0	0	1
19	8	2002	Summer	Cat	Wild		Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	0	0	1
15	10	2002	Fall	Dog	Domestic		Sabzevar	Khorasan-e R	0	1	Donkey	0	1	0	0
15	11	2002	Fall	Donkey	Domestic	Homa	Sabzevar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
26	11	2002	Fall	Dog	Domestic		Sabzevar	Khorasan-e R	2	1	Donkey	1	1	0	0
13	2	2002	Winter	Dog	Domestic		Saghez	Kurdistan	3	0.9999	0.9999	0	1	0	0
15	4	2002	Spring	Wolf	Wild		Saghez	Kurdistan	0	21	Sheep	1	1	0	1
1	7	2002	Summer	Wolf	Wild		Sahneh	Kermanshah	4	2	Sheep	1	0	0	1
29	9	2002	Fall	Cattle	Domestic	Janbeh	Sahneh	Kermanshah	0	0.9999	0.9999	1	1	0	0
7	10	2002	Fall	Cattle	Domestic		Sahneh	Kermanshah	0	0.9999	0.9999	1	1	0	0
10	3	2002	Winter	Wolf	Wild		Sanandaj	Kurdistan	1	0.9999	0.9999	1	0	0	1
26	6	2002	Summer	Dog	Wild		Sanandaj	Kurdistan	1	2	Cow	1	0	0	1
12	1	2002	Winter	Dog	Domestic		Sarab	East Azarbaj	1	1	Goat	0	1	0	0
2	11	2002	Fall	Dog	Domestic		Sarab	East Azarbaj	1	1	Sheep	0	1	0	0
25	9	2002	Fall	Dog	Wild		Saravan	Sistan and Ba	2	0.9999	0.9999	0	0	0	1
16	1	2002	Winter	Dog	Domestic		Sarband	Markazi	1	0.9999	0.9999	0	1	0	0
17	2	2002	Winter	Cattle	Domestic		Sari	Mazandaran	0.9999	0.9999	1	1	0	0	
17	2	2002	Winter	Cattle	Domestic	Navansar	Sari	Mazandaran	0.9999	0.9999	1	1	0	0	
17	2	2002	Winter	Dog	Domestic		Sari	Mazandaran	0.9999	0.9999	0	1	0	0	
17	2	2002	Winter	Goat	Domestic		Sari	Mazandaran	0.9999	0.9999	0	1	0	0	
22	6	2002	Summer	Donkey	Domestic		Saveh	Markazi	1	10	Sheep	1	1	0	0
8	4	2002	Spring	Sheep	Domestic	Fandoghlor	Savojbolagh	Tehran	0	0.9999	0.9999	0	1	0	0
5	8	2002	Summer	Sheep	Domestic		Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
30	6	2002	Summer	Cattle	Domestic		Sepidan	Fars	0	0.9999	0.9999	1	1	0	0
4	11	2002	Fall	Cattle	Domestic		Sepidan	Fars	0	0.9999	0.9999	1	1	0	0

8	5	2002	Spring	Wolf	Wild	Doab	Shabestar	East Azarbaij	0	0.9999	0.9999	1	1	0	1
2	6	2002	Spring	Sheep	Domestic	Mohamad	Shabestar	East Azarbaij	0	0.9999	0.9999	0	1	0	0
8	6	2002	Spring	Sheep	Domestic	Mohamad	Shabestar	East Azarbaij	1	0.9999	0.9999	1	1	0	0
18	9	2002	Summer	Cattle	Domestic		Shabestar	East Azarbaij	0	0.9999	0.9999	1	1	0	0
2	1	2002	Winter	Cattle	Domestic		Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
5	1	2002	Winter	Cattle	Domestic		Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
16	1	2002	Winter	Cattle	Domestic		Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
6	2	2002	Winter	Cattle	Domestic		Shaft	Gilan	0	0.9999	0.9999	1	1	0	0
17	7	2002	Summer	Cattle	Domestic		Shaft	Gilan	0	0.9999	0.9999	0	1	0	0
26	8	2002	Summer	Dog	Domestic		Shahindej	West Azarbaij	3	2	Dog	0	0	0	1
5	2	2002	Winter	Dog	Domestic		Shahr-e Kor	Chahar Maha	1	0.9999	0.9999	0	1	0	0
15	5	2002	Spring	Dog	Domestic		Shahr-e Kor	Chahar Maha	0	0.9999	0.9999	1	1	0	0
7	4	2002	Spring	Dog	Wild		Shahreza	Isfahan	0	0.9999	0.9999	1	1	0	1
27	10	2002	Fall	Cattle	Domestic		Shahriar	Tehran	0	0.9999	0.9999	1	1	0	0
7	4	2002	Spring	Sheep	Domestic		Shahrood	Semnan	1	0.9999	0.9999	1	1	0	0
13	4	2002	Spring	Cattle	Domestic		Shazand	Markazi	0	0.9999	0.9999	1	1	0	0
6	5	2002	Spring	Dog	Wild		Shazand	Markazi	1	0.9999	0.9999	1	0	0	1
9	6	2002	Spring	Donkey	Domestic		Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
8	7	2002	Summer	Cattle	Domestic		Shazand	Markazi	0	0.9999	0.9999	0	1	0	0
11	9	2002	Summer	Dog	Domestic		Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
15	11	2002	Fall	Dog	Domestic		Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
12	1	2002	Winter	Jackal	Wild		Shiraz	Fars	0	2	Cow	1	1	0	1
6	2	2002	Winter	Cattle	Domestic		Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
10	3	2002	Spring	Cattle	Domestic		Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
16	3	2002	Winter	Cattle	Domestic		Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
18	11	2002	Fall	Dog	Wild		Shiraz	Fars	1	0.9999	0.9999	1	1	0	0
11	12	2002	Fall	Cattle	Domestic		Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
15	4	2002	Spring	Dog	Domestic		Shirvan	North Khoras	0	1	Sheep	1	1	0	0
11	12	2002	Fall	Cattle	Domestic		Shooshtar	Khuzestan	0	0.9999	0.9999	0	1	0	0
12	5	2002	Spring	Dog	Wild		Shush	Khuzestan	0	1	Cow	1	1	0	1
9	6	2002	Spring	Cattle	Domestic		Shush	Khuzestan	0	0.9999	0.9999	0	1	0	0
23	6	2002	Summer	Cattle	Domestic		Shush	Khuzestan	0	0.9999	0.9999	0	1	0	0
14	9	2002	Summer	Dog	Wild		Shush	Khuzestan	0	0.9999	0.9999	0	1	0	1
2	11	2002	Fall	Fox	Wild		Shush	Khuzestan	2	0.9999	0.9999	1	0	0	1
5	1	2002	Winter	Sheep	Domestic		Sirjan	Kerman	0	0.9999	0.9999	1	1	0	0
19	1	2002	Winter	Dog	Domestic		Somesara	Gilan	1	0.9999	0.9999	0	1	0	0
13	2	2002	Winter	Cat	Domestic		Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
22	7	2002	Summer	Cattle	Domestic		Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
27	7	2002	Summer	Cattle	Domestic		Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
24	9	2002	Fall	Cattle	Domestic		Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
22	12	2002	Winter	Dog	Domestic		Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
5	11	2002	Fall	Wolf	Wild		Songhor	Kermanshah	2	0.9999	0.9999	1	0	0	1
15	11	2002	Fall	Cattle	Domestic		Songhor	Kermanshah	0	0.9999	0.9999	1	1	0	0
15	11	2002	Fall	Sheep	Domestic		Songhor	Kermanshah	3	0.9999	0.9999	0	1	0	0
14	4	2002	Spring	Cattle	Domestic		Tafresh	Markazi	0	0.9999	0.9999	1	1	0	0
16	4	2002	Spring	Wolf	Wild		Tafresh	Markazi	3	0.9999	0.9999	1	0	0	1
6	5	2002	Spring	Hyena	Wild		Tafresh	Markazi	1	0.9999	0.9999	0	0	0	1
19	1	2002	Winter	Dog	Domestic		Taibad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
5	2	2002	Winter	Wolf	Wild		Taibad	Khorasan-e R	1	0.9999	0.9999	1	0	0	1
18	5	2002	Spring	Dog	Domestic		Taibad	Khorasan-e R	1	0.9999	0.9999	1	1	0	0
26	5	2002	Spring	Jackal	Wild		Taibad	Khorasan-e R	1	0.9999	0.9999	0	0	0	1
16	3	2002	Winter	Wolf	Wild		Takab	West Azarbaij	2	6	Dog	1	0	0	1
13	7	2002	Summer	Sheep	Domestic		Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
24	9	2002	Fall	Wolf	Wild		Takestan	Qazvin	1	0.9999	0.9999	1	0	0	1
12	1	2002	Winter	Squirrel	Wild		Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
2	2	2002	Winter	Squirrel	Domestic		Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
5	2	2002	Winter	Squirrel	Domestic		Tehran	Tehran	2	0.9999	0.9999	0	0	1	0
10	2	2002	Winter	Mouse	Domestic		Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
12	2	2002	Winter	Dog	Domestic		Tehran	Tehran	0	0.9999	0.9999	0	1	0	0

4	3	2002	Spring	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1	
16	3	2002	Winter	Mouse	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
14	5	2002	Spring	Fox	Wild	Tehran	Tehran	1	0.9999	0.9999	1	0	0	1	
9	6	2002	Spring	Cat	Domestic	Tehran	Tehran	3	0.9999	0.9999	1	1	0	0	
22	6	2002	Summer	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
10	7	2002	Summer	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1	
3	8	2002	Summer	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
3	8	2002	Summer	Mouse	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1	
4	8	2002	Summer	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
4	8	2002	Summer	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
20	8	2002	Summer	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
4	9	2002	Summer	Cattle	Domestic	Tehran	Tehran	0	0.9999	0.9999	1	1	0	0	
7	9	2002	Summer	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
11	9	2002	Summer	Dog	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0	
14	9	2002	Summer	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1	
22	9	2002	Summer	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
13	10	2002	Fall	Dog	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0	
21	10	2002	Fall	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1	
15	11	2002	Fall	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1	
15	11	2002	Fall	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
3	12	2002	Fall	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
15	12	2002	Fall	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1	
21	12	2002	Fall	Dog	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0	
12	2	2002	Winter	Jackal	Wild	Tiran Va Kō	Isfahan	1	0.9999	0.9999	1	0	0	1	
13	4	2002	Spring	Jackal	Wild	Tiran Va Kō	Isfahan	0	0.9999	0.9999	0	1	0	1	
22	3	2002	Winter	Cattle	Domestic	Tonekabon	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
27	3	2002	Winter	Cattle	Domestic	Tonekabon	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
27	3	2002	Winter	Cattle	Domestic	Tonekabon	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
27	3	2002	Winter	Cattle	Domestic	Tonekabon	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
2	1	2002	Winter	Sheep	Domestic	Torbat-e Jar	Khorasan-e R:0	0	0.9999	0.9999	1	1	0	0	
19	1	2002	Winter	Dog	Domestic	Torbat-e Jar	Khorasan-e R:0	0	0.9999	0.9999	0	1	0	0	
12	2	2002	Winter	Dog	Wild	Torbat-e Jar	Khorasan-e R:0	0	0.9999	0.9999	1	1	0	1	
6	3	2002	Winter	Dog	Domestic	Torbat-e Jar	Khorasan-e R:1	0	0.9999	0.9999	1	1	0	0	
21	4	2002	Spring	Dog	Domestic	Torbat-e Jar	Khorasan-e R:1	0	0.9999	0.9999	1	1	0	0	
23	4	2002	Spring	Dog	Domestic	Torbat-e Jar	Khorasan-e R:1	0	0.9999	0.9999	1	1	0	0	
19	6	2002	Spring	Dog	Wild	Torbat-e Jar	Khorasan-e R:2	2		Cow	1	0	0	1	
22	6	2002	Summer	Dog	Wild	Torbat-e Jar	Khorasan-e R:3	8		Dog	1	0	0	1	
19	1	2002	Winter	Squirrel	Domestic	Yazd	Yazd	1	0	0.9999	0	1	0	0	
26	8	2002	Summer	Dog	Domestic	Yazd	Yazd	0	0	0.9999	0	1	0	0	
12	2	2002	Winter	Goat	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	1	1	0	0	
4	5	2002	Spring	Goat	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	1	1	0	0	
18	5	2002	Spring	Cattle	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0	
29	6	2002	Summer	Fox	Wild	Zanjan	Zanjan	1	0.9999	0.9999	1	0	0	1	
11	11	2002	Fall	Dog	Domestic	Zanjan	Zanjan	2	0.9999	0.9999	0	1	0	0	
1	12	2002	Fall	Wolf	Wild	Zanjan	Zanjan	4	3		Dog	1	0	0	1
16	4	2003	Spring	Wolf	Wild	Abadeh	Fars	3	1		Dog	1	0	0	1
30	9	2003	Fall	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0	
30	9	2003	Fall	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0	
30	9	2003	Fall	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	0	1	0	0	
26	3	2003	Winter	Dog	Domestic	Ahar	East Azarbaijē	0	0.9999	0.9999	0	1	0	0	
4	1	2003	Winter	Cattle	Domestic	Ahvaz	Khuzestan	0	0.9999	0.9999	1	1	0	0	
4	1	2003	Winter	Cattle	Domestic	Ahvaz	Khuzestan	0	0.9999	0.9999	1	1	0	0	
19	1	2003	Winter	Cattle	Domestic	Ahvaz	Khuzestan	0	0.9999	0.9999	1	1	0	0	
20	1	2003	Winter	Cattle	Domestic	Ahvaz	Khuzestan	0	0.9999	0.9999	1	1	0	0	
18	5	2003	Spring	Dog	Wild	Ahvaz	Khuzestan	4	0.9999	0.9999	1	0	0	1	
26	5	2003	Spring	Buffalo	Domestic	Ahvaz	Khuzestan	0	0.9999	0.9999	0	1	0	0	
17	11	2003	Fall	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	0	1	0	0	
30	4	2003	Spring	Cattle	Domestic	Zoor Abad	Amol	0.9	0.9999	0.9999	1	1	0	0	

30	7	2003	Summer	Cat	Wild	Ghaleh Juç	Amol	Mazandaran	1	0.9999	0.9999	0	0	0	1
17	8	2003	Summer	Dog	Domε	Jafar Abad	Amol	Mazandaran	1	0.9999	0.9999	0	1	0	0
2	9	2003	Summer	Dog	Domestic		Amol	Mazandaran	1	0.9999	0.9999	0	1	0	0
29	10	2003	Fall	Cattle	Domestic		Amol	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
1	11	2003	Fall	Dog	Wild		Amol	Mazandaran	1	0.9999	0.9999	0	0	0	1
1	11	2003	Fall	Dog	Wild		Amol	Mazandaran	1	0.9999	0.9999	0	0	0	1
2	11	2003	Fall	Cat	Domε	Bakhtiari	Amol	Mazandaran	1	0.9999	0.9999	0	1	0	0
3	8	2003	Summer	Cattle	Domε	Aarab Aber	Andimeshk	Khuzestan	0	0.9999	0.9999	0	1	0	0
2	9	2003	Summer	Cattle	Domestic		Arak	Markazi	0	0.9999	0.9999	1	1	0	0
17	11	2003	Fall	Dog	Domε		Aran va Bidç	Isfahan	1	0.9999	0.9999	0	1	0	0
7	1	2003	Winter	Cattle	Domε	Ghaleh Soi	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
2	2	2003	Winter	Goat	Domestic		Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
15	4	2003	Spring	Wolf	Wild		Ardestan	Isfahan	2	1	Donkey	0	0	0	1
6	4	2003	Spring	Wolf	Wild		Asad Abad	Hamedan	2	0.9999	0.9999	1	0	0	1
12	7	2003	Summer	Cattle	Domestic		Azna	Lorestan	0	0.9999	0.9999	1	1	0	0
6	8	2003	Summer	Cat	Domestic		Babol	Mazandaran	1	0.9999	0.9999	0	0	0	1
9	8	2003	Summer	Rat	Wild		Babol	Mazandaran	1	0.9999	0.9999	0	0	0	1
2	3	2003	Spring	Sheep	Domestic		Baft	Kerman	0	0.9999	0.9999	0	1	0	0
2	3	2003	Spring	Cattle	Domestic		Baft	Kerman	0	0.9999	0.9999	1	1	0	0
19	7	2003	Summer	Goat	Domε	Doab	Baft	Kerman	0	0.9999	0.9999	0	1	0	0
4	8	2003	Summer	Cattle	Domε	Taher Gooi	Bagh Malek	Khuzestan	0	0.9999	0.9999	0	1	0	0
29	1	2003	Winter	Dog	Domε	Bard Khein	Bahar	Hamedan	2	0.9999	0.9999	1	1	0	0
2	3	2003	Spring	Dog	Domε	Sirghan	Bahar	Hamedan	2	0.9999	0.9999	0	1	0	0
10	3	2003	Winter	Dog	Domε	Ebrahim Al	Bahar	Hamedan	1	0.9999	0.9999	0	1	0	0
20	8	2003	Summer	Dog	Domestic		Bahar	Hamedan	1	0.9999	0.9999	0	1	0	0
31	8	2003	Summer	Dog	Domestic		Bahar	Hamedan	0	0.9999	0.9999	0	1	1	0
24	8	2003	Summer	Donkey	Domestic		Bam	Kerman	1	0.9999	0.9999	0	1	0	0
8	12	2003	Fall	Cattle	Domε		Bandar-Abb: Hormozgan		0	0.9999	0.9999	0	1	0	0
21	10	2003	Fall	Cattle	Domestic		Bandar-e To	Golestan	0.99	0.9999	0.9999	1	1	0	0
21	10	2003	Fall	Cattle	Domestic		Bandar-e To	Golestan	0.99	0.9999	0.9999	1	1	0	0
21	10	2003	Fall	Cattle	Domε	Valad	Bandar-e To	Golestan	0.99	0.9999	0.9999	1	1	0	0
1	1	2003	Winter	Cattle	Domε	Sasan Aba	Baneh	Kurdistan	0	0.9999	0.9999	1	1	0	0
11	1	2003	Winter	Cattle	Domε	Kamaloo	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
11	8	2003	Summer	Cattle	Domε	Hosein Abç	Bardsir	Kerman	0	0.9999	0.9999	0	1	0	0
17	8	2003	Summer	Cattle	Domε	Shoorab-e	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
18	8	2003	Summer	Cattle	Domestic		Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
18	8	2003	Summer	Cattle	Domestic		Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
18	8	2003	Summer	Cattle	Domestic		Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
19	8	2003	Summer	Cattle	Domestic		Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
21	8	2003	Summer	Cattle	Domε	Sheikh Khç	Bardsir	Kerman	0	0.9999	0.9999	0	1	0	0
24	8	2003	Summer	Cattle	Domε	Estakhr	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
26	8	2003	Summer	Cattle	Domε	Gavshale	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
9	9	2003	Summer	Cattle	Domestic		Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
20	9	2003	Summer	Cattle	Domestic		Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
28	9	2003	Fall	Cattle	Domε	Hamekasi	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
5	11	2003	Fall	Cattle	Domestic		Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
9	11	2003	Fall	Camel	Domε	Jozan	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
9	12	2003	Fall	Cattle	Domε	Ramshin	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
29	4	2003	Spring	Dog	Wild		Behshahr	Mazandaran	0.99	0.9999	0.9999	0	0	0	1
29	4	2003	Spring	Dog	Wild		Behshahr	Mazandaran	0.99	0.9999	0.9999	0	0	0	1
30	4	2003	Spring	Dog	Domestic		Behshahr	Mazandaran	0.99	0.9999	0.9999	0	1	0	0
21	10	2003	Fall	Dog	Wild	Shandarsh	Behshahr	Mazandaran	0.99	0.9999	0.9999	1	0	0	1
26	10	2003	Fall	Dog	Wild		Behshahr	Mazandaran	0.99	0.9999	0.9999	1	0	0	1
26	10	2003	Fall	Sheep	Domε	Ghaleh Khç	Behshahr	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
26	10	2003	Fall	Sheep	Domestic		Behshahr	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
12	7	2003	Summer	Dog	Domε	Dehchah	Bileh Savar	Ardabil	2	3	Cow	1	1	0	0
21	5	2003	Spring	Dog	Wild		Birjand	South Khorasç	0	3	Sheep	0	1	0	1
30	8	2003	Summer	Cat	Wild	Borzoo	Birjand	South Khorasç	1	0	0.9999	0	0	0	1
24	8	2003	Summer	Dog	Domε	Sheikh Khç	Boein Zahra	Qazvin	1	0.9999	0.9999	0	1	0	0

25	2	2003	Winter	Wolf	Wild	Bojnourd	North Khoras	0	2	Dog	1	1	0	1	
8	3	2003	Spring	Cattle	Domestic	Bojnourd	North Khoras	0	0.9999	0.9999	1	1	0	0	
6	4	2003	Spring	Dog	Dom	Rahjerd	Bojnourd	North Khoras	2	0.9999	0.9999	1	1	0	0
4	5	2003	Spring	Dog	Domestic	Bookan	West Azarbaij	0	0.9999	0.9999	1	1	0	0	
7	9	2003	Summer	Fox	Wild	Bookan	West Azarbaij	0	0.9999	0.9999	1	0	1	0	
21	9	2003	Summer	Dog	Domestic	Bookan	West Azarbaij	1	0.9999	0.9999	1	1	0	0	
28	9	2003	Fall	Dog	Dom	Ghasr	Bookan	West Azarbaij	0	0.9999	0.9999	1	1	0	0
9	2	2003	Winter	Goat	Dom	Heidar Aba	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
13	10	2003	Fall	Cattle	Domestic	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0	
7	6	2003	Spring	Dog	Dom	Dehnou	Broujerd	Lorestan	0	0.9999	0.9999	1	1	0	0
6	7	2003	Summer	Dog	Wild	Feiz Abad	Broujerd	Lorestan	1	0.9999	0.9999	1	0	0	1
4	8	2003	Summer	Dog	Wild		Chaloos	Mazandaran	1	0.9999	0.9999	1	0	0	1
10	8	2003	Summer	Rat	Wild		Chaloos	Mazandaran	1	0.9999	0.9999	0	0	0	1
2	9	2003	Summer	Cheetah	Wild		Chaloos	Mazandaran	1	0.9999	0.9999	0	0	0	1
29	11	2003	Fall	Cattle	Domestic		Chaloos	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
29	11	2003	Fall	Cattle	Domestic		Chaloos	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
17	11	2003	Fall	Wolf	Wild		Charvaimag	East Azarbaij	1	0.9999	0.9999	0	0	0	1
16	12	2003	Fall	Dog	Domestic		Charvaimag	East Azarbaij	1	6	Dog	1	1	0	0
19	11	2003	Fall	Wolf	Wild		Damavand	Tehran	2	0.9999	0.9999	1	0	0	1
6	1	2003	Winter	Cattle	Domestic		Darab	Fars	0	0.9999	0.9999	1	1	0	0
8	1	2003	Winter	Sheep	Domestic		Darab	Fars	0	0.9999	0.9999	1	1	0	0
13	5	2003	Spring	Cattle	Dom	Nehzat Ab	Darab	Fars	0	0.9999	0.9999	1	1	0	0
25	5	2003	Spring	Cattle	Dom	Khoshinan	Darab	Fars	0	0.9999	0.9999	1	1	0	0
8	6	2003	Spring	Cattle	Domestic		Darab	Fars	0	0.9999	0.9999	1	1	0	0
15	6	2003	Spring	Dog	Wild	Zarghan	Darab	Fars	2	0.9999	0.9999	1	0	0	1
18	6	2003	Spring	Cattle	Dom	Ghaleh Noi	Darab	Fars	0	0.9999	0.9999	1	1	0	0
18	6	2003	Spring	Sheep	Dom	Abdol Abac	Darab	Fars	0	0.9999	0.9999	1	1	0	0
11	8	2003	Summer	Dog	Wild	Milesara	Darab	Fars	3	0.9999	0.9999	1	0	0	1
30	8	2003	Summer	Dog	Dom	Bolaghi-e E	Darab	Fars	0	0.9999	0.9999	1	1	1	0
18	5	2003	Spring	Cattle	Dom	Kornakh	Dasht-e Aza	Khuzestan	0	0.9999	0.9999	1	1	0	0
22	6	2003	Summer	Wolf	Wild	Chah Dad	Dasht-e Aza	Khuzestan	2	0.9999	0.9999	1	0	0	1
23	2	2003	Winter	Goat	Domestic		Dashti	Booshehr	0	0.9999	0.9999	1	1	0	0
6	4	2003	Spring	Dog	Dom	Vazifehkho	Dehloran	Ilam	1	0.9999	0.9999	0	1	0	0
2	2	2003	Winter	Dog	Wild		Delfan	Lorestan	0	0.9999	0.9999	0	1	0	1
9	6	2003	Spring	Donkey	Dom	Chah Kahc	Delfan	Lorestan	0	0.9999	0.9999	0	1	0	0
12	7	2003	Summer	Dog	Dom	Alamkandi	Delfan	Lorestan	1	0.9999	0.9999	0	1	0	0
21	7	2003	Summer	Cattle	Domestic		Dena	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
29	9	2003	Fall	Fox	Wild	Roodbar-e	Dena	Kohgiluyeh an	1	0.9999	0.9999	0	0	0	1
29	1	2003	Winter	Goat	Dom	Mokhtarab	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
5	5	2003	Spring	Dog	Wild	Jadval-e N	Divandareh	Kurdistan	3	2	Dog	1	0	0	1
9	12	2003	Fall	Dog	Domestic		Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
11	1	2003	Winter	Dog	Dom	Lanj Abad	Esfarayen	North Khoras	4	2	Dog	1	1	0	0
21	10	2003	Fall	Cattle	Dom	Kongak	Eslamabad-i	Kermanshah	0	0.9999	0.9999	0	1	0	0
12	1	2003	Winter	Hog	Wild	Bastam	Estahban	Fars	2	0.9999	0.9999	0	0	0	1
26	3	2003	Winter	Donkey	Domestic		Estahban	Fars	0	0.9999	0.9999	1	1	0	0
16	4	2003	Spring	Dog	Dom	Kolamoee	Estahban	Fars	0	1	Sheep	1	1	0	0
5	11	2003	Fall	Cat	Wild		Estahban	Fars	2	0.9999	0.9999	0	0	0	1
26	1	2003	Winter	Cattle	Dom	Gharpooz /	Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
29	1	2003	Winter	Dog	Dom	Gav Ahan	Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
1	2	2003	Winter	Sheep	Dom	Sadr Abad	Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
10	2	2003	Winter	Sheep	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
5	3	2003	Spring	Dog	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
16	3	2003	Winter	Wolf	Wild	Piranch	Fariman	Khorasan-e R	0	1	Cow	1	1	0	1
6	4	2003	Spring	Cattle	Dom	Ab-e Hayal	Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
31	5	2003	Spring	Dog	Dom	Hesarak	Fariman	Khorasan-e R	1	0.9999	0.9999	0	1	0	0
3	9	2003	Summer	Donkey	Dom	Ghalaieichi	Fariman	Khorasan-e R	1	0.9999	0.9999	0	1	0	0
30	9	2003	Fall	Dog	Domestic		Fariman	Khorasan-e R	1	1	Dog	0	1	0	0
5	10	2003	Fall	Dog	Domestic		Fariman	Khorasan-e R	3	0.9999	0.9999	1	1	0	0
15	10	2003	Fall	Dog	Dom	Hadji Abad	Fariman	Khorasan-e R	1	0.9999	0.9999	0	1	0	0

27	1	2003	Winter	Goat	Dom	Roodbar	Firooz Abad Fars	0	0.9999	0.9999	1	1	0	0
20	5	2003	Spring	Goat	Dom	Rooh Abad	Firooz Abad Fars	0	0.9999	0.9999	0	1	0	0
20	10	2003	Fall	Dog	Domestic		Firooz Abad Fars	0	0.9999	0.9999	1	1	0	0
3	11	2003	Fall	Cattle	Dom	Haji Abad	Firooz Abad Fars	0	0.9999	0.9999	1	1	0	0
6	10	2003	Fall	Cattle	Dom	Dadin	Firooz Kooh Tehran	0	0.9999	0.9999	1	1	0	0
7	10	2003	Fall	Cattle	Domestic		Firooz Kooh Tehran	0	0.9999	0.9999	1	1	0	0
15	10	2003	Fall	Cattle	Domestic		Firooz Kooh Tehran	0	0.9999	0.9999	1	1	0	0
7	4	2003	Spring	Cat	Wild		Garmsar Semnan	1	0.9999	0.9999	0	0	0	1
28	10	2003	Fall	Cattle	Dom	Darab	Ghaem Shal Mazandaran	0.9	0.9999	0.9999	0	1	0	0
4	5	2003	Spring	Dog	Domestic		Ghom Ghom	1	0.9999	0.9999	0	1	0	0
1	2	2003	Winter	Dog	Domestic		Ghoochan Khorasan-e R	1	0.9999	0.9999	0	1	0	0
18	8	2003	Summer	Dog	Domestic		Ghoochan Khorasan-e R	0	2	Dog	1	1	0	0
16	9	2003	Summer	Dog	Domestic		Ghoochan Khorasan-e R	0	0.9999	0.9999	1	1	1	0
15	11	2003	Fall	Donkey	Dom	Yengejeh	Ghoochan Khorasan-e R	1	0.9999	0.9999	1	1	0	0
1	6	2003	Spring	Dog	Dom	Kornakh	Ghorveh Kurdistan	0	0.9999	0.9999	1	1	0	0
26	8	2003	Summer	Dog	Wild	Nileh Ghal	Ghorveh Kurdistan	4	0.9999	0.9999	1	0	0	1
9	11	2003	Fall	Cattle	Domestic		Ghorveh Kurdistan	0	0.9999	0.9999	1	1	0	0
17	11	2003	Fall	Dog	Domestic		Ghorveh Kurdistan	3	0.9999	0.9999	0	1	0	0
17	11	2003	Fall	Dog	Wild		Ghorveh Kurdistan	2	2	Dog	1	0	0	1
21	9	2003	Summer	Dog	Dom	Nosrat Aba	Gonabad Khorasan-e R	1	0.9999	0.9999	0	1	0	0
21	10	2003	Fall	Cattle	Dom	Gilesara	Gonbad-e K Golestan	0.9	0.9999	0.9999	0	1	0	0
21	10	2003	Fall	Cattle	Domestic		Gonbad-e K Golestan	0.9	0.9999	0.9999	0	1	0	0
21	10	2003	Fall	Sheep	Domestic		Gonbad-e K Golestan	0.9	0.9999	0.9999	0	1	0	0
3	12	2003	Fall	Dog	Wild		Gonbad-e K Golestan	1	0.9999	0.9999	1	0	0	1
21	10	2003	Fall	Cattle	Domestic		Gorgan Golestan	0.9	0.9999	0.9999	1	1	0	0
17	9	2003	Summer	Wolf	Wild		Hajiabad Hormozgan	0	0.9999	0.9999	1	1	0	1
6	1	2003	Winter	Fox	Wild		Hamedan Hamedan	1	0.9999	0.9999	0	0	0	1
4	2	2003	Winter	Cat	Dom	Chah Maz	Hamedan Hamedan	1	0.9999	0.9999	0	1	0	0
8	2	2003	Winter	Dog	Domestic		Hamedan Hamedan	1	0.9999	0.9999	0	0	1	0
26	3	2003	Winter	Dog	Domestic		Hamedan Hamedan	2	0.9999	0.9999	1	1	0	0
16	6	2003	Spring	Dog	Wild	Mehdikhan	Hamedan Hamedan	7	0.9999	0.9999	1	0	0	1
9	3	2003	Winter	Jackal	Wild	Mamour	Hashtrood East Azarbaij	4	0.9999	0.9999	1	0	0	1
22	4	2003	Spring	Dog	Dom	Shahrak-e	Hashtrood East Azarbaij	0	5	Dog	1	1	0	0
28	12	2003	Winter	Dog	Dom	Hosein Ab	Hashtrood East Azarbaij	0	2	Dog	1	1	0	0
19	2	2003	Winter	Sheep	Dom	Sarabeh	Ijrood Zanjan	0	0.9999	0.9999	1	1	0	0
17	11	2003	Fall	Sheep	Domestic		Ilam Ilam	0	0.9999	0.9999	0	1	0	0
17	11	2003	Fall	Dog	Domestic		Ilam Ilam	0	2	Dog	1	1	0	0
29	3	2003	Winter	Camel	Dom	Roniz-e So	Iranshahr Sistan and Ba	0	0.9999	0.9999	0	1	0	0
13	4	2003	Spring	Cattle	Dom	Tanghal	Iranshahr Sistan and Ba	0	0.9999	0.9999	0	1	0	0
22	1	2003	Winter	Sheep	Domestic		Isfahan Isfahan	0	0.9999	0.9999	1	1	0	0
29	1	2003	Winter	Cattle	Dom	Nir	Isfahan Isfahan	0	0.9999	0.9999	0	1	0	0
8	2	2003	Winter	Cattle	Dom	Behestan	Isfahan Isfahan	0	0.9999	0.9999	1	1	0	0
5	5	2003	Spring	Sheep	Dom	Sheikh Sa	Isfahan Isfahan	0	0.9999	0.9999	1	1	0	0
11	5	2003	Spring	Goat	Dom	Gharacheh	Isfahan Isfahan	0	0.9999	0.9999	1	1	0	0
31	5	2003	Spring	Cattle	Dom	Jahand Diz	Isfahan Isfahan	0	0.9999	0.9999	0	1	0	0
30	8	2003	Summer	Dog	Wild	Jahand Diz	Isfahan Isfahan	1	0.9999	0.9999	1	0	0	1
29	9	2003	Fall	Donkey	Domestic		Isfahan Isfahan	1	0.9999	0.9999	0	1	0	0
23	6	2003	Summer	Cattle	Dom	Dehdavooc	Izeh Khuzestan	0	0.9999	0.9999	1	1	0	0
27	9	2003	Fall	Cattle	Dom	Daran	Izeh Khuzestan	1	0.9999	0.9999	0	1	0	0
9	11	2003	Fall	Donkey	Dom	Garmook	Jajarm North Khorasa	1	0.9999	0.9999	0	1	0	0
5	1	2003	Winter	Cattle	Dom	Aghkand B	Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
5	1	2003	Winter	Cattle	Dom	Ghazan Sa	Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
6	4	2003	Spring	Cattle	Domestic		Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
8	4	2003	Spring	Cattle	Domestic		Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
9	4	2003	Spring	Cattle	Dom	Sozooieh	Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
16	4	2003	Spring	Cattle	Domestic		Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
12	5	2003	Spring	Cattle	Domestic		Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
25	5	2003	Spring	Cattle	Domestic		Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
2	6	2003	Spring	Cattle	Dom	Taham	Jiroft Kerman	0	0.9999	0.9999	1	1	0	0

22	6	2003	Summer	Cattle	Domε Ahoogan	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
28	6	2003	Summer	Cattle	Domε Merkieh	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
23	8	2003	Summer	Cattle	Domε Kornakh	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
24	8	2003	Summer	Cattle	Domε Heidar Aba	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
24	8	2003	Summer	Cattle	Domε Jahand Diz	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
3	9	2003	Summer	Cattle	Domε Hosein Abz	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
9	9	2003	Summer	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
13	9	2003	Summer	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
14	9	2003	Summer	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0	
15	9	2003	Summer	Cattle	Domε Marzadaran	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
28	9	2003	Fall	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
20	10	2003	Fall	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
17	11	2003	Fall	Cattle	Domε Jahad Aba	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
19	11	2003	Fall	Cattle	Domε Jemsi	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
7	12	2003	Fall	Cattle	Domε Khoram Mz	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
19	1	2003	Winter	Jackal	Wild	Kahnooj	Kerman	0	1	Cow	1	1	0	1	
29	1	2003	Winter	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
8	2	2003	Winter	Cattle	Domε Hosein Abz	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
16	2	2003	Winter	Dog	Domε Jadval-e N	Kahnooj	Kerman	1	0.9999	0.9999	0	1	0	0	
23	2	2003	Winter	Cattle	Domε Jadval-e N	kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
9	3	2003	Winter	Camel	Domε Abravan	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
9	3	2003	Winter	Cattle	Domε	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
10	3	2003	Winter	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
11	3	2003	Winter	Cattle	Domε Chakeri	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
11	3	2003	Winter	Cattle	Domε Choor Kalz	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
12	3	2003	Winter	Cattle	Domε Malihan	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
29	3	2003	Winter	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
13	4	2003	Spring	Cattle	Domε Babakamal	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
4	5	2003	Spring	Cattle	Domε Amir Abad	kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
7	5	2003	Spring	Cattle	Domε	kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
10	5	2003	Spring	Cattle	Domε	kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0	
14	5	2003	Spring	Cattle	Domε Mazraeh D	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0	
18	5	2003	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0	
24	5	2003	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
18	6	2003	Spring	Cattle	Domε Kooik Hasz	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
20	7	2003	Summer	Cattle	Domestic	kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
4	8	2003	Summer	Cattle	Domε Jemsi	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
5	8	2003	Summer	Jackal	Wild	Molk Abad	Kahnooj	Kerman	7	1	Dog	1	0	0	1
6	8	2003	Summer	Cattle	Domε Eivargh	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0	
25	8	2003	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0	
28	9	2003	Fall	Camel	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
8	11	2003	Fall	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0	
26	3	2003	Winter	Cattle	Domε Maleksar	Kaleibar	East Azarbaijz	0	0.9999	0.9999	0	1	0	0	
25	5	2003	Spring	Dog	Domε Dezak	Kamyaran	Kurdistan	0	2	Dog	1	1	0	0	
27	4	2003	Spring	Dog	Wild	Oshagh	Kangavar	Kermanshah	0	0.9999	0.9999	0	1	0	1
31	12	2003	Winter	Mouse	Domε	Karaj	Tehran	0	0.9999	0.9999	0	1	1	0	
19	3	2003	Winter	Dog	Domε Hosein Abz	Kashan	Isfahan	1	0.9999	0.9999	0	1	0	0	
20	1	2003	Winter	Wolf	Wild	Barat Abad	Kashmar	Khorasan-e R	0	14	Sheep	1	1	0	1
2	3	2003	Spring	Sheep	Domestic	Kazeroon	Fars	0	0.9999	0.9999	1	1	0	0	
10	6	2003	Spring	Cattle	Domε Jameh Shc	Kazeroon	Fars	0	0.9999	0.9999	1	1	0	0	
13	1	2003	Winter	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0	
9	8	2003	Summer	Cat	Domestic	Kerman	Kerman	1	0.9999	0.9999	0	1	0	0	
5	10	2003	Fall	Cat	Domestic	Kerman	Kerman	1	0.9999	0.9999	0	1	1	0	
21	10	2003	Fall	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0	
21	10	2003	Fall	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0	
16	12	2003	Fall	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0	
23	2	2003	Winter	Cattle	Domε Rambe	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0	
3	11	2003	Fall	Sheep	Domε Sehgar	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0	
7	12	2003	Fall	Dog	Domε Maeendol	Kermanshar	Kermanshah	0	0.9999	0.9999	0	1	1	0	

14	6	2003	Spring	Cattle	Domε	Khalkhal	Ardabil	0	0.9999	0.9999	1	1	0	0		
15	6	2003	Spring	Cattle	Domε	Sarmashac	Khalkhal	Ardabil	0	0.9999	0.9999	1	1	0	0	
8	1	2003	Winter	Dog	Domε	Siah mard	Khatam	Yazd	0	6	Dog	1	1	0	0	
18	5	2003	Spring	Dog	Domestic	Khatam	Yazd	1	0	0.9999	0	1	0	0	0	
9	11	2003	Fall	Dog	Domε	Chakne Ol	Khodabande	Zanjan	1	0.9999	0.9999	0	1	0	0	
22	2	2003	Winter	Dog	Wild	Khoi	West Azarbaj	1	0.9999	0.9999	0	0	0	1		
17	3	2003	Winter	Dog	Domε	Ghaleh Bia	Khoi	West Azarbaj	1	0.9999	0.9999	0	1	0	0	
17	11	2003	Fall	Dog	Domε	Chenarligh	Khoi	West Azarbaj	1	0.9999	0.9999	0	1	0	0	
17	11	2003	Fall	Cattle	Domε	Robat-e Sh	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0	
30	9	2003	Fall	Cattle	Domε	Cheshme z	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0	
17	8	2003	Summer	Cattle	Domε	Siah mard	Koohdasht	Lorestan	2	0.9999	0.9999	1	1	0	0	
17	8	2003	Summer	Cattle	Domε	Mozafar At	Koohdasht	Lorestan	1	0.9999	0.9999	1	1	0	0	
22	9	2003	Summer	Cattle	Domε	Jemsi	Koohdasht	Lorestan	0	0.9999	0.9999	1	1	0	0	
22	9	2003	Summer	Sheep	Domε	Dasht-e Pir	Koohdasht	Lorestan	0	0.9999	0.9999	0	1	0	0	
18	10	2003	Fall	Cattle	Domε	Yadegar	Koohdasht	Lorestan	0	0.9999	0.9999	0	1	0	0	
19	10	2003	Fall	Donkey	Domestic	Koohdasht	Lorestan	0	0.9999	0.9999	1	1	1	0		
20	10	2003	Fall	Donkey	Domestic	Koohdasht	Lorestan	0	0.9999	0.9999	1	1	0	0		
17	11	2003	Fall	Cattle	Domε	Alishan	Koohdasht	Lorestan	0	0.9999	0.9999	1	1	0	0	
23	2	2003	Winter	Cattle	Domε	Estaj	Koohrang	Chahar Maha	0	0.9999	0.9999	0	1	0	0	
27	5	2003	Spring	Dog	Domestic	Koohrang	Chahar Maha	0	0.9999	0.9999	0	1	0	0		
5	7	2003	Summer	Donkey	Domε	Pishkhan	Koohrang	Chahar Maha	0	0.9999	0.9999	1	1	0	0	
23	8	2003	Summer	Horse	Domestic	Koohrang	Chahar Maha	0	0.9999	0.9999	1	1	0	0		
24	8	2003	Summer	Cattle	Domestic	Koohrang	Chahar Maha	0	0.9999	0.9999	1	1	0	0		
30	9	2003	Fall	Dog	Domε	Dehnou	Kord Kooi	Golestan	0.9	0.9999	0.9999	0	1	0	0	
30	9	2003	Fall	Cat	Domε	Kachooz	Kord Kooi	Golestan	0.9	0.9999	0.9999	0	1	0	0	
21	10	2003	Fall	Sheep	Domε	Booryabaf	Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0	
19	7	2003	Summer	Dog	Domε	Eivargh	Lahijan	Gilan	1	0.9999	0.9999	0	1	0	0	
28	9	2003	Fall	Dog	Domε	Narmiq	Lahijan	Gilan	1	0.9999	0.9999	0	1	0	0	
14	9	2003	Summer	Wolf	Wild	Lanjan	Isfahan	1	0.9999	0.9999	1	0	0	1		
27	9	2003	Fall	Jackal	Wild	Ghazi Aba	Lanjan	Isfahan	1	0.9999	0.9999	1	0	0	1	
25	3	2003	Winter	Donkey	Domε	Bideh	Lordegan	Chahar Maha	0	0.9999	0.9999	0	1	0	0	
25	3	2003	Winter	Dog	Domε	Mehmanda	Lordegan	Chahar Maha	0	0.9999	0.9999	0	1	0	0	
13	4	2003	Spring	Donkey	Domε	Safarkandi	Lordegan	Chahar Maha	0	0.9999	0.9999	1	1	0	0	
4	5	2003	Spring	Dog	Domε	Kalgah-e Z	Lordegan	Chahar Maha	0	0.9999	0.9999	0	1	0	0	
7	12	2003	Fall	Dog	Domε	Afje	Mahabad	West Azarbaj	0	1	Dog	1	1	0	0	
22	4	2003	Spring	Cattle	Domε	Khosro Ab	Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	0	
28	12	2003	Winter	Cat	Domε	Fidregomal	Mahneshan	Zanjan	0	0.9999	0.9999	0	1	0	0	
28	5	2003	Spring	Sheep	Domε	Chah Sang	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0	
21	10	2003	Fall	Donkey	Domestic	Malayer	Hamedan	1	0.9999	0.9999	0	1	0	0		
12	7	2003	Summer	Dog	Domε	Sanjerd	Malekan	East Azarbaj	2	0.9999	0.9999	0	1	0	0	
9	3	2003	Winter	Camel	Domε	Morad Aba	Maneh Va S	North Khoras	0	0.9999	0.9999	0	1	0	0	
6	4	2003	Spring	Dog	Wild	Benvar Na	Maneh Va S	North Khoras	0	0.9999	0.9999	1	1	0	0	
10	5	2003	Spring	Donkey	Domε	Kileh Sefid	Maneh Va S	North Khoras	1	0.9999	0.9999	0	1	0	0	
11	1	2003	Winter	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0		
16	12	2003	Fall	Cattle	Domε	Islam Abad	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0	
16	12	2003	Fall	Cattle	Domε	Moordan	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0	
16	12	2003	Fall	Cattle	Domε	Jahadieh	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0	
6	4	2003	Spring	Dog	Domestic	Marand	East Azarbaj	0	1	Dog	1	1	0	0		
15	3	2003	Winter	Dog	Domestic	Marivan	Kurdistan	3	3	Dog	1	1	0	0		
19	1	2003	Winter	Cattle	Domestic	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0		
25	1	2003	Winter	Dog	Domestic	Marvdasht	Fars	0	1	Donkey	1	1	0	0		
9	2	2003	Winter	Dog	Wild	Seh Asiab	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	1	
25	2	2003	Winter	Sheep	Domε	She Asiab	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0	
10	5	2003	Spring	Sheep	Domε	Sarmalek	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0	
13	5	2003	Spring	Wolf	Wild	Moghiseh	Marvdasht	Fars	1	0.9999	0.9999	1	0	0	1	
13	5	2003	Spring	Sheep	Domε	Kohneh Fr	Marvdasht	Fars	0	0.9999	0.9999	0	1	0	0	
3	6	2003	Spring	Sheep	Domε	Sarmalek	Marvdasht	Fars	0	0.9999	0.9999	0	1	0	0	
25	2	2003	Winter	Dog	Domε	Sarmalek	Masal	Gilan	0	1	Cow	1	1	0	0	
7	4	2003	Spring	Cattle	Domε	Bab Shege	Masal	Gilan	0	0.9999	0.9999	1	1	0	0	

12	4	2003	Spring	Cattle	Domε Eish Abad	Masal	Gilan	0	0.9999	0.9999	0	1	0	0	
1	5	2003	Spring	Cattle	Domε Sarmalek	Masal	Gilan	0	0.9999	0.9999	1	1	0	0	
7	5	2003	Spring	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0	
1	6	2003	Spring	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0	
1	6	2003	Spring	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0	
11	6	2003	Spring	Cattle	Domε Kolab	Masal	Gilan	0	0.9999	0.9999	1	1	0	0	
16	6	2003	Spring	Cattle	Domε Dehnou	Masal	Gilan	0	0.9999	0.9999	1	1	0	0	
22	6	2003	Summer	Cattle	Domε Amir Abad	Masal	Gilan	0	0.9999	0.9999	1	1	0	0	
12	1	2003	Winter	Sheep	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
12	1	2003	Winter	Dog	Domε Mobarakeh	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
2	3	2003	Spring	Cattle	Domε She Kahoo	Mashad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0	
16	4	2003	Spring	Dog	Wild	Masjed Sole	Khuzestan	3	2	Cow	1	0	0	1	
13	5	2003	Spring	Sheep	Domε Shamzoon	Masjed Sole	Khuzestan	0	0.9999	0.9999	0	1	0	0	
23	7	2003	Summer	Wolf	Wild Falakdeh	Masjed Sole	Khuzestan	9	0.9999	0.9999	1	0	0	1	
4	1	2003	Winter	Cat	Domε Nazem Ab	Miandoab	West Azarbaj	1	0.9999	0.9999	0	1	0	0	
4	5	2003	Spring	Cattle	Domε Sarmalek	Miandoab	West Azarbaj	0	0.9999	0.9999	1	1	0	0	
12	5	2003	Spring	Cattle	Domestic	Miandoab	West Azarbaj	0	0.9999	0.9999	1	1	0	0	
17	11	2003	Fall	Dog	Domestic	Miandoab	West Azarbaj	0	0.9999	0.9999	0	1	0	0	
12	1	2003	Winter	Cattle	Domε	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	1	1	0	0
11	4	2003	Spring	Donkey	Domestic	Mianeh	East Azarbaj	ε	1	0.9999	0.9999	0	1	0	0
22	4	2003	Spring	Sheep	Domestic	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	0	1	0	0
26	4	2003	Spring	Sheep	Domε Ghaleh Agl	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	0	1	0	0
10	5	2003	Spring	Sheep	Domε Esfandooie	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	0	1	0	0
10	5	2003	Spring	Dog	Domestic	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	0	1	0	0
25	5	2003	Spring	goat	Domε Chaharbas	Mianeh	East Azarbaj	ε	1	2	Dog	0	1	0	0
9	7	2003	Summer	Cattle	Domε Mashknar	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	1	1	0	0
6	9	2003	Summer	Cattle	Domε	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	1	1	0	0
5	10	2003	Fall	Wolf	Wild Dizaj-e Bal	Mianeh	East Azarbaj	ε	1	0.9999	0.9999	0	0	0	1
5	10	2003	Fall	Cattle	Domε Sari Ghami	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	1	1	0	0
15	10	2003	Fall	Cattle	Domε Mahmood	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	1	1	0	0
9	11	2003	Fall	Sheep	Domestic	Mianeh	East Azarbaj	ε	0	0.9999	0.9999	1	1	0	0
30	9	2003	Fall	Cattle	Domε Sarmalek	Minoodasht	Golestan	0.9	0.9999	0.9999	0	1	0	0	
30	9	2003	Fall	Cattle	Domε Dehnou	Minoodasht	Golestan	0.9	0.9999	0.9999	0	1	0	0	
18	1	2003	Winter	Cat	Domε Doboneh	Najaf Abad	Isfahan	1	0.9999	0.9999	0	1	0	0	
7	4	2003	Spring	Cat	Wild Kachooieh	Najaf Abad	Isfahan	1	0.9999	0.9999	0	0	0	1	
4	11	2003	Fall	Cattle	Domε	Najaf Abad	Isfahan	0	0.9999	0.9999	0	1	0	0	
26	10	2003	Fall	Dog	Domε Roodab	Neka	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
26	10	2003	Fall	Dog	Domε Kohneh Fr	Neka	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
27	10	2003	Fall	Dog	Domε	Neka	Mazandaran	0.9	0.9999	0.9999	0	1	0	0	
1	1	2003	Winter	Cattle	Domε Taj Abad	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0	
27	1	2003	Winter	Dog	Domε Mayan-e O	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0	
5	2	2003	Winter	Sheep	Domestic	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0	
6	4	2003	Spring	Cattle	Domε Takan Tap	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0	
6	4	2003	Spring	Sheep	Domε Sarkooreh	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0	
31	5	2003	Spring	Sheep	Domε Sarab-e Hc	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0	
14	6	2003	Spring	Dog	Domε Jahjah	Nishapur	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0	
30	12	2003	Winter	Sheep	Domε Kachooieh	Nishapur	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
22	11	2003	Fall	Cattle	Domε Mobarakeh	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
22	11	2003	Fall	Cattle	Domε Roomarz	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
22	11	2003	Fall	Cattle	Domestic	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
22	11	2003	Fall	Cattle	Domε Takan Tap	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
22	11	2003	Fall	Cattle	Domε chah Hasa	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
23	11	2003	Fall	Cattle	Domε Diasham K	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
23	11	2003	Fall	Cattle	Domestic	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
23	11	2003	Fall	Cattle	Domε Barood	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
29	11	2003	Fall	Cattle	Domε Cheshmeh	Noor	Mazandaran	0.9	0.9999	0.9999	0	1	0	0	
29	11	2003	Fall	Cattle	Domestic	Noor	Mazandaran	0.9	0.9999	0.9999	0	1	0	0	
29	11	2003	Fall	Cattle	Domε Sardasht	Noor	Mazandaran	0.9	0.9999	0.9999	0	1	0	0	
29	11	2003	Fall	Dog	Domε Sonij-e Sof	Noor	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	

29	11	2003	Fall	Cattle	Domestic	Sonij-e Sof Noushahr	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
1	2	2003	Winter	Cattle	Domestic	Babagholi Omidieh	Khuzestan	0	0.9999	0.9999	1	1	0	0
9	2	2003	Winter	Cattle	Domestic	Omidieh	Khuzestan	0	0.9999	0.9999	1	1	0	0
24	2	2003	Winter	Dog	Domestic	Orumieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
30	3	2003	Winter	Sheep	Domestic	Orumieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
24	5	2003	Spring	Dog	Wild	Ghapaz Orumieh	West Azarbaij	1	0.9999	0.9999	0	0	0	1
23	12	2003	Winter	Dog	Domestic	Ghapaz Orumieh	West Azarbaij	1	0.9999	0.9999	0	1	0	0
13	1	2003	Winter	Sheep	Domestic	Karim Abad Oshnavieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
12	1	2003	Winter	Sheep	Domestic	Sartang-e Pars Abad	Ardabil	0	0.9999	0.9999	0	1	0	0
22	6	2003	Summer	Dog	Domestic	Pars Abad	Ardabil	0	0.9999	0.9999	1	1	0	0
20	10	2003	Fall	Cattle	Domestic	Varankesh Pars Abad	Ardabil	0	0.9999	0.9999	1	1	0	0
16	12	2003	Fall	Mule	Domestic	Shokr-e to Pol-e Dokhtar	Lorestan	1	0.9999	0.9999	1	1	0	0
8	9	2003	Summer	Cattle	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
21	10	2003	Fall	Donkey	Domestic	Moghiseh Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
15	1	2003	Winter	Goat	Domestic	Kizor Ramhormoz	Khuzestan	0	0.9999	0.9999	0	1	0	0
11	4	2003	Spring	Goat	Domestic	Babagholi Ramhormoz	Khuzestan	0	0.9999	0.9999	1	1	0	0
20	10	2003	Fall	Jackal	Wild	Kamar Bal	Ramhormoz Khuzestan	0	1	Cow	1	1	0	1
26	8	2003	Summer	Dog	Domestic	Rasht	Gilan	0	0.9999	0.9999	0	1	0	0
26	8	2003	Summer	Dog	Domestic	Rasht	Gilan	0	0.9999	0.9999	0	1	0	0
3	9	2003	Summer	Dog	Domestic	Amir Abad Rasht	Gilan	0	0.9999	0.9999	0	1	1	0
11	1	2003	Winter	Dog	Wild	Kor-e Mian Razan	Hamedan	2	0.9999	0.9999	0	0	0	1
20	4	2003	Spring	Dog	Wild	Razan	Hamedan	1	0.9999	0.9999	0	0	0	1
17	11	2003	Fall	Dog	Domestic	Razan	Hamedan	0	5	Dog	1	1	0	0
30	11	2003	Fall	Dog	Domestic	Eslamabad Rezvanshah	Gilan	0.9	0.9999	0.9999	0	1	0	0
8	4	2003	Spring	Cat	Domestic	Didooni Roodsar	Gilan	1	0.9999	0.9999	0	1	0	0
18	5	2003	Spring	Dog	Domestic	Ardiz Roodsar	Gilan	2	0.9999	0.9999	0	1	0	0
4	8	2003	Summer	Squirrel	Wild	Ghaemieh Roodsar	Gilan	1	0.9999	0.9999	0	0	0	1
20	10	2003	Fall	Dog	Domestic	Roodsar	Gilan	1	0.9999	0.9999	0	1	0	0
30	11	2003	Fall	Rat	Wild	Roodsar	Gilan	0.9	0.9999	0.9999	0	0	0	1
30	11	2003	Fall	Rat	Wild	Meleamirkt Roodsar	Gilan	0.9	0.9999	0.9999	0	0	0	1
1	1	2003	Winter	Dog	Domestic	Alimorad K Sabzevar	Khorasan-e R:0	0	0.9999	0.9999	0	1	0	0
6	1	2003	Winter	Dog	Wild	Kamshoor Sabzevar	Khorasan-e R:1	2		Sheep	1	0	0	1
8	1	2003	Winter	Dog	Domestic	Eslamabad Sabzevar	Khorasan-e R:2	0.9999	0.9999	0.9999	0	1	0	0
15	1	2003	Winter	Dog	Domestic	Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	1	1	0	0
15	1	2003	Winter	Dog	Domestic	Softteh Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	1	0	0
1	2	2003	Winter	Jackal	Wild	Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	0	0	1
5	2	2003	Winter	Dog	Domestic	Sahran-e C Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	1	0	0
25	2	2003	Winter	Wild cat	Wild	Sabzevar	Khorasan-e R:1	1		Cat	0	0	0	1
25	2	2003	Winter	Dog	Domestic	Karvandan Sabzevar	Khorasan-e R:1	1		Dog	0	1	0	0
2	3	2003	Spring	Cattle	Domestic	Ghare Kah Sabzevar	Khorasan-e R:0	0.9999	0.9999	0.9999	1	1	0	0
5	3	2003	Spring	Dog	Wild	Hashi Abad Sabzevar	Khorasan-e R:5	0.9999	0.9999	0.9999	0	0	0	1
13	5	2003	Spring	Cat	Wild	Sadegh Ab Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	0	0	1
18	5	2003	Spring	Wolf	Wild	Jangah Sabzevar	Khorasan-e R:2	1		Sheep	0	0	0	1
22	6	2003	Summer	Jackal	Wild	Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	0	0	1
22	7	2003	Summer	Dog	Domestic	Zeydanloo Sabzevar	Khorasan-e R:0	3		Dog	1	1	0	0
17	8	2003	Summer	Cat	Wild	Songhor Al Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	0	0	1
15	10	2003	Fall	Rat	Wild	Mohammad Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	0	0	1
15	10	2003	Fall	Cat	Wild	Firooz Aba Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	0	0	1
18	10	2003	Fall	Dog	Domestic	Aghche Ris Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	1	0	0
20	10	2003	Fall	Dog	Domestic	Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	1	0	0
7	12	2003	Fall	Dog	Wild	Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	1	0	0	1
8	12	2003	Fall	Cat	Domestic	Sabzevar	Khorasan-e R:1	0.9999	0.9999	0.9999	0	1	0	0
8	4	2003	Spring	Dog	Domestic	Goraz Cha Saghez	Kurdistan	1	1	Sheep	0	1	0	0
20	5	2003	Spring	Dog	Domestic	Dosar Sahneh	Kermanshah	1	0.9999	0.9999	0	1	0	0
4	8	2003	Summer	Donkey	Domestic	Salas va Bal	Kermanshah	1	0.9999	0.9999	0	1	0	0
10	6	2003	Spring	Wolf	Wild	Sanandaj	Kurdistan	1	0.9999	0.9999	0	0	0	1
9	7	2003	Summer	Wolf	Wild	Sarab	East Azarbaij	1	0.9999	0.9999	1	0	0	1
10	5	2003	Spring	Donkey	Domestic	Asef Abad Sarakhs	Khorasan-e R:0	0.9999	0.9999	0.9999	1	1	0	0
24	5	2003	Spring	Cattle	Domestic	Sar-e Pol-e Kermanshah	Kermanshah	0	0.9999	0.9999	0	1	0	0

6	9	2003	Summer	Cattle	Domestic	Sar-e Pol-e	Kermanshah	0	0.9999	0.9999	1	1	0	0
27	10	2003	Fall	Cattle	Domestic	Dash Kooc Sari	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
28	10	2003	Fall	Dog	Wild	Sari	Mazandaran	0.9999	0.9999	0.9999	1	0	0	1
28	10	2003	Fall	Sheep	Domestic	Ghaz Sari	Mazandaran	0.9999	0.9999	0.9999	1	1	0	0
28	10	2003	Fall	Cattle	Domestic	Sari	Mazandaran	0.9999	0.9999	0.9999	0	1	0	0
22	1	2003	Winter	Dog	Domestic	Saveh	Markazi	0	0.9999	0.9999	0	1	0	0
26	3	2003	Winter	Cattle	Domestic	Khalifeh Savojbolagh	Tehran	0	0.9999	0.9999	0	1	0	0
7	12	2003	Fall	Jackal	Wild	Chenare O Selseleh	Lorestan	0	2	Dog	0	1	0	0
20	4	2003	Spring	Cattle	Domestic	Nakhl-e Na Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
3	5	2003	Spring	Sheep	Domestic	Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
12	7	2003	Summer	Cattle	Domestic	Kamal Aba Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
15	10	2003	Fall	Goat	Domestic	Hijan Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
5	1	2003	Winter	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	1	1	0	0
5	2	2003	Winter	Cattle	Domestic	Shadegan	Khuzestan	0	0.9999	0.9999	1	1	0	0
18	5	2003	Spring	Cattle	Domestic	Shadegan	Khuzestan	0	0.9999	0.9999	0	1	0	0
27	12	2003	Winter	Cattle	Domestic	Shahr-e Bafq	Kerman	0	0.9999	0.9999	1	1	0	0
17	11	2003	Fall	Cattle	Domestic	Shahreza	Isfahan	0	0.9999	0.9999	1	1	0	0
18	2	2003	Winter	Dog	Domestic	Hosein Abad	Shazand	1	0.9999	0.9999	0	1	0	0
18	2	2003	Winter	Dog	Wild	Taleghan	Shazand	1	0.9999	0.9999	0	0	0	1
27	4	2003	Spring	Dog	Domestic	Taleghan	Shazand	1	0.9999	0.9999	1	1	0	0
26	5	2003	Spring	Dog	Wild	Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
7	1	2003	Winter	Cattle	Domestic	Taq-e Male Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
23	2	2003	Winter	Cattle	Domestic	Feiz Abad Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
21	5	2003	Spring	Cattle	Domestic	Gord Abad Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
24	5	2003	Spring	Cattle	Domestic	Khatoon Abad Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
19	10	2003	Fall	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
13	12	2003	Fall	Wolf	Wild	Yeli Dargah	Shiraz	1	0.9999	0.9999	1	0	0	1
13	10	2003	Fall	Donkey	Domestic	Ataieh Shirvan	North Khorasan	0	0.9999	0.9999	0	1	0	0
13	10	2003	Fall	Donkey	Domestic	Shirvan	North Khorasan	0	0.9999	0.9999	0	1	0	0
13	12	2003	Fall	Wolf	Wild	Shirvan va Chaharmahal	Ilam	0	3	Cow	1	1	0	1
16	2	2003	Winter	Dog	Domestic	Shooshtar	Khuzestan	0	8	Sheep	1	1	0	0
29	1	2003	Winter	Jackal	Wild	Shush	Khuzestan	0	3	Dog	1	1	0	1
5	2	2003	Winter	Jackal	Wild	Shush	Khuzestan	0	1	Dog	1	1	0	1
30	3	2003	Winter	Dog	Domestic	Shush	Khuzestan	0	8	Cow	1	1	0	0
22	4	2003	Spring	Donkey	Domestic	Shush	Khuzestan	0	1	Cow	1	1	0	0
17	11	2003	Fall	Cattle	Domestic	Shush	Khuzestan	0	0.9999	0.9999	1	1	0	0
14	1	2003	Winter	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
21	1	2003	Winter	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
26	5	2003	Spring	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	0	1	0
10	6	2003	Spring	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
22	6	2003	Summer	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
10	5	2003	Spring	Dog	Domestic	Songhor	Kermanshah	0	2	Sheep	1	1	0	0
16	7	2003	Summer	Cattle	Domestic	Songhor	Kermanshah	0	0.9999	0.9999	1	1	0	0
21	9	2003	Summer	Dog	Wild	Tabriz	East Azarbaijan	1	0.9999	0.9999	0	0	0	1
2	3	2003	Spring	Dog	Domestic	Taibad	Khorasan-e Razavi	1	0.9999	0.9999	1	1	0	0
15	3	2003	Winter	Cattle	Domestic	Takab	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
1	6	2003	Spring	Dog	Domestic	Tarom	Zanjan	0	0.9999	0.9999	1	1	0	0
7	1	2003	Winter	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
7	1	2003	Winter	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
27	1	2003	Winter	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
27	1	2003	Winter	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
29	1	2003	Winter	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
1	2	2003	Winter	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
18	2	2003	Winter	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
22	2	2003	Winter	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
2	3	2003	Spring	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
5	3	2003	Spring	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
11	3	2003	Winter	Cattle	Domestic	Tehran	Tehran	0	0.9999	0.9999	1	1	0	0
6	4	2003	Spring	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0

7	4	2003	Spring	Mouse	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
5	5	2003	Spring	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
24	5	2003	Spring	Dog	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
26	5	2003	Spring	Squirrel	Wild	Tehran	Tehran	2	0.9999	0.9999	0	0	0	1
28	5	2003	Spring	Cat	Domestic	Tehran	Tehran	2	0.9999	0.9999	0	1	0	0
14	6	2003	Spring	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
15	6	2003	Spring	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
18	6	2003	Spring	Cattle	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
21	6	2003	Spring	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
16	7	2003	Summer	Jackal	Wild	Tehran	Tehran	2	0.9999	0.9999	1	0	0	1
12	8	2003	Summer	Dog	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
14	9	2003	Summer	Dog	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
8	10	2003	Fall	Mouse	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
20	10	2003	Fall	Fox	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
17	11	2003	Fall	Fox	Wild	Tehran	Tehran	0	0.9999	0.9999	1	0	1	0
15	12	2003	Fall	Mouse	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
30	12	2003	Winter	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
16	6	2003	Spring	Sheep	Domestic	Tiran Va Kori	Isfahan	0	0.9999	0.9999	0	1	0	0
4	10	2003	Fall	Dog	Domestic	Tonekabon	Mazandaran	0.9999	0.9999	0.9999	0	1	0	0
4	10	2003	Fall	Dog	Wild	Tonekabon	Mazandaran	0.9999	0.9999	0.9999	0	0	0	1
16	2	2003	Winter	Dog	Domestic	Torbat-e Hei	Khorasan-e R:2	1		Dog	1	1	0	0
17	2	2003	Winter	Dog	Domestic	Torbat-e Hei	Khorasan-e R:0	0.9999	0.9999	0.9999	1	1	0	0
3	2	2003	Winter	Sheep	Domestic	Torbat-e Jar	Khorasan-e R:0	0.9999	0.9999	0.9999	1	1	0	0
21	6	2003	Spring	Cattle	Domestic	Torbat-e Jar	Khorasan-e R:0	0.9999	0.9999	0.9999	0	1	0	0
11	11	2003	Fall	Cattle	Domestic	Torbat-e Jar	Khorasan-e R:0	0.9999	0.9999	0.9999	0	1	0	0
21	12	2003	Fall	Dog	Domestic	Torbat-e Jar	Khorasan-e R:2	0.9999	0.9999	0.9999	0	1	0	0
1	1	2003	Winter	Fox	Wild	Varamin	Tehran	0	2	Cow	1	1	0	1
30	3	2003	Winter	Cattle	Domestic	Varamin	Tehran	0	0.9999	0.9999	0	1	0	0
10	5	2003	Spring	Dog	Domestic	Varamin	Tehran	1	0.9999	0.9999	0	1	0	0
18	8	2003	Summer	Sheep	Domestic	Yazd	Yazd	0	0	0.9999	0	1	0	0
10	3	2003	Winter	Sheep	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	1	1	0	0
6	5	2003	Spring	Dog	Wild	Zanjan	Zanjan	5	2	Donkey	1	0	0	1
6	9	2003	Summer	Dog	Wild	Zanjan	Zanjan	0	2	Dog	0	1	0	1
23	2	2003	Winter	Dog	Domestic	Zarin Dasht	Fars	0	0.9999	0.9999	0	1	0	0
6	6	2004	Spring	Dog	Domestic	Abadeh	Fars	0	0.9999	0.9999	0	1	0	0
18	9	2004	Summer	Cattle	Domestic	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
18	9	2004	Summer	Cattle	Domestic	Abadeh	Fars	0	0.9999	0.9999	0	1	0	0
25	9	2004	Fall	Cattle	Domestic	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
27	9	2004	Fall	Cattle	Domestic	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
31	10	2004	Fall	Cattle	Domestic	Abarkuh	Yazd	0	0	0.9999	1	1	0	0
31	10	2004	Fall	Cattle	Domestic	Abarkuh	Yazd	0	0	0.9999	1	1	0	0
31	1	2004	Winter	Sheep	Domestic	Abdanan	Ilam	0	0.9999	0.9999	0	1	0	0
31	10	2004	Fall	Cattle	Domestic	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
31	10	2004	Fall	Cattle	Domestic	Abhar	Zanjan	0	0.9999	0.9999	0	1	0	0
4	12	2004	Fall	Cattle	Domestic	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
14	12	2004	Fall	Cattle	Domestic	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
24	1	2004	Winter	Sheep	Domestic	Mirz Abad	Ahar	0	0.9999	0.9999	1	1	0	0
2	5	2004	Spring	Cat	Domestic	Vineh	Ahar	1	0.9999	0.9999	0	1	0	0
20	7	2004	Summer	Dog	Wild	Ahar	East Azarbaijan	1	0.9999	0.9999	1	0	0	1
22	8	2004	Summer	Cattle	Domestic	Aghkamar-Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
6	6	2004	Spring	Dog	Wild	Ghandak	Amol	0	0.9999	0.9999	0	1	0	0
6	6	2004	Spring	Dog	Wild	Darbadam	Amol	0	0.9999	0.9999	0	1	0	0
18	12	2004	Fall	Lion	Wild	Amol	Mazandaran	0	0.9999	0.9999	0	1	0	1
18	12	2004	Fall	Lion	Wild	Amol	Mazandaran	0	0.9999	0.9999	0	1	0	1
18	12	2004	Fall	Lion	Wild	Moein Abad	Amol	0	0.9999	0.9999	0	1	0	1
18	12	2004	Fall	Lion	Wild	Ghinarchef	Amol	0	0.9999	0.9999	0	1	0	1
15	11	2004	Fall	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
12	1	2004	Winter	Dog	Domestic	Ghaleh Juç	Arak	0	0.9999	0.9999	1	1	0	0
12	1	2004	Winter	Cattle	Domestic	Darbadam	Arak	0	0.9999	0.9999	0	1	0	0

17	1	2004	Winter	Dog	Domε Darbadam	Arak	Markazi	1	0.9999	0.9999	0	1	0	0
8	7	2004	Summer	Cattle	Domε Sardasht	Arak	Markazi	0	0.9999	0.9999	0	1	0	0
23	8	2004	Summer	Cattle	Domε Hafez	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
3	10	2004	Fall	Cattle	Domε Marvil	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
3	10	2004	Fall	Cattle	Domε Mal-e Khali	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
26	4	2004	Spring	Dog	Domestic	Arasbaran (	East Azarbaije	1	0.9999	0.9999	0	1	0	0
27	6	2004	Summer	Dog	Domestic	Arasbaran (	East Azarbaije	1	0.9999	0.9999	0	1	1	0
4	3	2004	Winter	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
27	9	2004	Fall	Cattle	Domε Sahrin	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
13	12	2004	Fall	Dog	Domε Dehnou	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
7	4	2004	Spring	Dog	Wild Moghiseh	Ardakan	Yazd	2	0	0.9999	1	0	0	1
7	11	2004	Fall	Goat	Domestic	Ardestan	Isfahan	0	0.9999	0.9999	0	1	0	0
24	7	2004	Summer	Cattle	Domε Aghil Abad	Arsanjan	Fars	0	0.9999	0.9999	1	1	0	0
27	4	2004	Spring	Dog	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
30	5	2004	Spring	Cattle	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	0	1	0	0
31	10	2004	Fall	Donkey	Domε Kamjan	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
1	12	2004	Fall	Sheep	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
17	7	2004	Summer	Dog	Wild Haji Abad-ε	Azna	Lorestan	3	3	Dog	1	0	0	1
1	2	2004	Winter	Dog	Wild Biar	Babol	Mazandaran	3	0.9999	0.9999	1	0	0	1
31	5	2004	Spring	Dog	Wild Mahmood	Babol	Mazandaran	1	0.9999	0.9999	1	0	0	1
31	7	2004	Summer	Dog	Wild	Babol	Mazandaran	1	0.9999	0.9999	0	0	0	1
21	6	2004	Spring	Dog	Domestic	Babolsar	Mazandaran	2	0.9999	0.9999	1	1	0	0
22	6	2004	Summer	Dog	Domestic	Babolsar	Mazandaran	2	0.9999	0.9999	1	1	0	0
4	7	2004	Summer	Donkey	Domestic	Baft	Kerman	0	0.9999	0.9999	0	1	0	0
25	10	2004	Fall	Dog	Domestic	Baft	Kerman	1	0.9999	0.9999	0	1	0	0
17	1	2004	Winter	Dog	Domestic	Bagh Malek	Khuzestan	0	0.9999	0.9999	0	1	0	0
31	8	2004	Summer	Dog	Domestic	Bandar Gaz	Golestan	1	0.9999	0.9999	0	1	0	0
1	11	2004	Fall	Jackal	Wild	Bandar Gaz	Golestan	1	0.9999	0.9999	0	0	0	1
25	4	2004	Spring	Cattle	Domε Dizbin	Bandar-Abb: Hormozgan		0	0.9999	0.9999	1	1	0	0
17	5	2004	Spring	Cattle	Domε Koleshtajar	Bandar-Abb: Hormozgan		1	0.9999	0.9999	0	1	0	0
17	10	2004	Fall	Dog	Domestic	Bandar-e To	Golestan	1	0.9999	0.9999	0	1	0	0
13	7	2004	Summer	Fox	Wild Dashtak	Baneh	Kurdistan	0	0.9999	0.9999	1	1	0	1
12	1	2004	Winter	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
13	1	2004	Winter	Cattle	Domε Mohammar	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
4	2	2004	Winter	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
4	2	2004	Winter	Cattle	Domε Cham Kabl	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
23	2	2004	Winter	Cattle	Domε Dolat Abad	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
11	3	2004	Winter	Cattle	Domε Sarrood	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
9	5	2004	Spring	Cattle	Domε Dehsheikh	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
19	12	2004	Fall	Cattle	Domε Aziz Abad	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
9	1	2004	Winter	Dog	Domε Dioni	Barkhar va M	Isfahan	1	0.9999	0.9999	0	1	0	0
7	11	2004	Fall	Goat	Domε Khatabsofi:	Bavanat	Fars	0	0.9999	0.9999	1	1	0	0
29	12	2004	Winter	Donkey	Domε Dashtkar	Bavanat	Fars	2	0.9999	0.9999	1	1	0	0
3	1	2004	Winter	Dog	Wild Dioni	Behshahr	Mazandaran	1	0.9999	0.9999	0	0	0	1
3	1	2004	Winter	Dog	Wild Nigche	Behshahr	Mazandaran	1	0.9999	0.9999	1	0	0	1
31	5	2004	Spring	Cattle	Domε Naser Aba	Behshahr	Mazandaran	3	0.9999	0.9999	1	1	0	0
30	7	2004	Summer	Cattle	Domε Rahim Aba	Behshahr	Mazandaran	1	0.9999	0.9999	1	1	0	0
30	7	2004	Summer	Dog	Domε Ooomchi	Behshahr	Mazandaran	1	0.9999	0.9999	0	1	0	0
1	12	2004	Fall	Sheep	Domestic	Behshahr	Mazandaran	1	0.9999	0.9999	1	1	0	0
5	4	2004	Spring	Dog	Domestic	Bijar	Kurdistan	0	8	Sheep	1	1	0	0
14	4	2004	Spring	Dog	Domε Kalate Rez	Bijar	Kurdistan	1	0.9999	0.9999	1	1	0	0
1	9	2004	Summer	Fox	Wild Toodan	Bijar	Kurdistan	1	0.9999	0.9999	1	0	0	1
8	11	2004	Fall	Cattle	Domestic	Bijar	Kurdistan	0	0.9999	0.9999	1	1	0	0
30	11	2004	Fall	Dog	Wild Pender	Bijar	Kurdistan	4	5	Dog	1	0	0	1
24	11	2004	Fall	Sheep	Domε Zeh	Birjand	South Khoras:	0	0	0.9999	0	1	0	0
24	11	2004	Fall	Sheep	Domε Chineh	Birjand	South Khoras:	0	0	0.9999	0	1	0	0
12	12	2004	Fall	Jackal	Wild	Birjand	South Khoras:	1	0	0.9999	0	0	0	1
15	2	2004	Winter	Dog	Domε Toqay	Bookan	West Azarbaij	0	0.9999	0.9999	1	1	0	0
4	5	2004	Spring	Fox	Wild Paytakht V	Bookan	West Azarbaij	0	0.9999	0.9999	1	1	0	1

10	7	2004	Summer	Cattle	Domestic	Bookan	West Azarbaij	0	0.9999	0.9999	1	1	0	0	
17	7	2004	Summer	Cattle	Dom	Hosein Abad	Bookan	West Azarbaij	0	0.9999	0.9999	1	1	0	0
9	9	2004	Summer	Dog	Dom	Haji Abad	Bookan	West Azarbaij	2	0.9999	0.9999	1	1	0	0
3	10	2004	Fall	Dog	Dom	Chineh	Bookan	West Azarbaij	0	1	Cow	1	1	0	0
26	12	2004	Winter	Cattle	Domestic	Bookan	West Azarbaij	0	0.9999	0.9999	1	1	0	0	
12	1	2004	Winter	Wolf	Wild	Miandeh	Bostanabad	East Azarbaij	1	0.9999	0.9999	1	0	0	1
7	2	2004	Winter	Dog	Dom	Khosh Hav	Bostanabad	East Azarbaij	1	0.9999	0.9999	0	1	0	0
10	10	2004	Fall	Sheep	Dom	Gach Bolak	Bostanabad	East Azarbaij	0	0.9999	0.9999	0	1	0	0
15	2	2004	Winter	Dog	Dom	Kenarestar	Broujerd	Lorestan	1	0.9999	0.9999	1	1	0	0
18	4	2004	Spring	Dog	Dom	Cheshme Ch	Broujerd	Lorestan	0	0.9999	0.9999	1	1	0	0
4	5	2004	Spring	Dog	Dom	Agha Jafar	Broujerd	Lorestan	0	0.9999	0.9999	0	0	1	0
29	5	2004	Spring	Cattle	Domestic	Broujerd	Lorestan	0	0.9999	0.9999	0	1	0	0	
4	7	2004	Summer	Donkey	Dom	Kooshk He	Broujerd	Lorestan	0	0.9999	0.9999	1	1	0	0
3	1	2004	Winter	Dog	Wild	Patali	Chaloos	Mazandaran	1	0.9999	0.9999	1	1	0	0
1	2	2004	Winter	Dog	Wild		Chaloos	Mazandaran	1	0.9999	0.9999	1	1	0	0
1	2	2004	Winter	Dog	Domestic		Chaloos	Mazandaran	1	0.9999	0.9999	1	0	0	1
31	5	2004	Spring	Dog	Domestic		Chaloos	Mazandaran	3	0.9999	0.9999	1	1	0	0
14	4	2004	Spring	Dog	Dom	Dioni	Charvaimag	East Azarbaij	1	2	Cow	0	1	0	0
28	12	2004	Winter	Dog	Wild	Ghaleh Juç	Charvaimag	East Azarbaij	4	0.9999	0.9999	1	0	0	1
17	2	2004	Winter	Cattle	Domestic		Chenaran	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
26	9	2004	Fall	Cattle	Domestic		Chenaran	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
22	6	2004	Summer	Dog	Domestic		Damaghan	Semnan	1	0.9999	0.9999	0	1	0	0
29	9	2004	Summer	Wolf	Wild	Barat Abad	Damaghan	Semnan	1	0.9999	0.9999	0	0	0	1
26	12	2004	Winter	Goat	Dom	Zaloo Ab	Darab	Fars	0	0.9999	0.9999	1	1	0	0
10	5	2004	Spring	Cattle	Dom	Negar	Daregaz	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
14	12	2004	Fall	Fox	Wild		Dashtestan	Booshehr	0	0.9999	0.9999	1	1	0	1
23	2	2004	Winter	Goat	Dom	Garekahriz	Dehloran	Ilam	0	0.9999	0.9999	1	1	0	0
20	6	2004	Spring	Cattle	Dom	Ahmad Abad	Delfan	Lorestan	0	0.9999	0.9999	0	1	0	0
21	11	2004	Fall	Cattle	Domestic		Dena	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
1	2	2004	Winter	Cattle	Dom	Ziooni	Dezful	Khuzestan	0	0.9999	0.9999	1	1	0	0
4	2	2004	Winter	Cattle	Dom	Allah Abad	Dezful	Khuzestan	0	0.9999	0.9999	1	1	0	0
21	2	2004	Winter	Cattle	Dom	Dehnow	Dezful	Khuzestan	0	0.9999	0.9999	1	1	0	0
26	2	2004	Winter	Cattle	Domestic		Dezful	Khuzestan	0	0.9999	0.9999	0	1	0	0
10	7	2004	Summer	Cattle	Dom	Imincheh	Eghlid	Fars	0	0.9999	0.9999	1	1	0	0
25	5	2004	Spring	Cattle	Dom		Eivan	Ilam	0	0.9999	0.9999	0	1	0	0
7	2	2004	Winter	Dog	Dom	Tolombek	Esfarayen	North Khoras	0	3	Dog	0	1	0	0
18	4	2004	Spring	Cattle	Domestic		Eslamabad-K	Kermanshah	0	0.9999	0.9999	1	1	0	0
3	5	2004	Spring	Cattle	Dom	Sarijaloo	Eslamabad-K	Kermanshah	0	0.9999	0.9999	1	1	0	0
17	7	2004	Summer	Donkey	Domestic		Eslamabad-K	Kermanshah	1	0.9999	0.9999	1	1	0	0
20	10	2004	Fall	Sheep	Dom	Choghama	Eslamabad-K	Kermanshah	0	0.9999	0.9999	1	1	0	0
9	11	2004	Fall	Sheep	Domestic		Eslamabad-K	Kermanshah	0	0.9999	0.9999	1	1	0	0
9	11	2004	Fall	Cattle	Dom	Gerdab-e F	Eslamabad-K	Kermanshah	0	0.9999	0.9999	1	1	0	0
21	12	2004	Fall	Cattle	Domestic		Farashband	Fars	0	0.9999	0.9999	1	1	0	0
10	1	2004	Winter	Dog	Wild	Takhte	Fariman	Khorasan-e R:	0	3	Dog	0	1	0	1
12	1	2004	Winter	Dog	Dom	Khakmard	Fariman	Khorasan-e R:	3	0.9999	0.9999	0	1	0	0
23	2	2004	Winter	Wolf	Wild		Fariman	Khorasan-e R:	0	1	Sheep	1	1	0	1
1	5	2004	Spring	Dog	Domestic		Fariman	Khorasan-e R:	1	0.9999	0.9999	1	1	0	0
2	5	2004	Spring	Dog	Dom	Sarasiab	Fariman	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
11	7	2004	Summer	Dog	Wild		Fariman	Khorasan-e R:	1	0.9999	0.9999	1	0	1	0
3	10	2004	Fall	Dog	Domestic		Fariman	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
10	10	2004	Fall	Dog	Dom	Kacheh G	Fariman	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
13	11	2004	Fall	Cattle	Dom	Ramin	Fariman	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
20	6	2004	Spring	Donkey	Dom	Kharanagh	Farsan	Chahar Maha:	0	0.9999	0.9999	0	1	1	0
30	5	2004	Spring	Cattle	Dom	Govarvan	Fereydoonsl	Isfahan	0	0.9999	0.9999	1	1	0	0
8	9	2004	Summer	Goat	Domestic		Fereydoonsl	Isfahan	0	0.9999	0.9999	0	1	0	0
20	1	2004	Winter	Sheep	Dom	Jafar Abad	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
25	2	2004	Winter	Sheep	Dom	Choopi	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
3	10	2004	Fall	Dog	Dom	Khoramdar	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
20	10	2004	Fall	Cattle	Dom	Absarde Ol	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0

9	11	2004	Fall	Goat	Domε Ariz Ahmac	Firooz Abad Fars	0	0.9999	0.9999	1	1	0	0
9	11	2004	Fall	Goat	Domε Rahdar-e C	Firooz Abad Fars	0	0.9999	0.9999	1	1	0	0
3	5	2004	Spring	Cat	Wild Ali Abad	Firooz Kooh Tehran	3	0.9999	0.9999	1	0	0	1
9	5	2004	Spring	Fox	Wild Paeen Dan	Firooz Kooh Tehran	1	1	Cow	1	0	0	1
31	5	2004	Spring	Cattle	Domε Badlan	Firooz Kooh Tehran	0	0.9999	0.9999	1	1	0	0
5	9	2004	Summer	Wolf	Wild Somee Sof	Firooz Kooh Tehran	2	0.9999	0.9999	1	0	0	1
17	5	2004	Spring	Dog	Domε Kahnou	Garmsar Semnan	2	0.9999	0.9999	0	1	0	0
5	6	2004	Spring	Dog	Domestic	Garmsar Semnan	1	0.9999	0.9999	0	1	0	0
12	1	2004	Winter	Dog	Domestic	Genaveh Booshehr	0	0.9999	0.9999	1	1	0	0
27	1	2004	Winter	Sheep	Domε Goeijeh So	Ghasr-e Shii Kermanshah	0	0.9999	0.9999	1	1	0	0
8	2	2004	Winter	Dog	Wild	Ghasr-e Shii Kermanshah	0	1	Sheep	1	1	0	0
15	2	2004	Winter	Dog	Wild Chahar Ch	Ghasr-e Shii Kermanshah	0	2	Sheep	1	1	0	1
26	1	2004	Winter	Cat	Wild	Ghom Ghom	1	0.9999	0.9999	1	0	0	1
21	2	2004	Winter	Squirrel	Domestic	Ghom Ghom	1	0.9999	0.9999	0	1	0	0
21	2	2004	Winter	Squirrel	Domε Dehfazel	Ghom Ghom	1	0.9999	0.9999	0	1	0	0
10	1	2004	Winter	Goat	Domε Aghar-e Sc	Ghoochan Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
12	1	2004	Winter	Sheep	Domε Darjoosar	Ghoochan Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
12	1	2004	Winter	Sheep	Domestic	Ghoochan Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
17	10	2004	Fall	Dog	Domε Arghaneh	Ghoochan Khorasan-e R:	1	0.9999	0.9999	1	1	0	0
28	12	2004	Winter	Dog	Wild Saghari	Ghoochan Khorasan-e R:	0	15	Dog	1	1	0	1
9	8	2004	Summer	Sheep	Domε Koosalar	Ghorveh Kurdistan	0	0.9999	0.9999	1	1	0	0
31	8	2004	Summer	Dog	Domε Zarkak	Ghorveh Kurdistan	1	0.9999	0.9999	0	1	0	0
12	9	2004	Summer	Cattle	Domestic	Ghorveh Kurdistan	0	2	Dog	0	1	0	0
13	12	2004	Fall	Dog	Domε Ali Abad	Ghorveh Kurdistan	1	0.9999	0.9999	0	1	0	0
14	6	2004	Spring	Cattle	Domestic	Gilan-e Gha Kermanshah	0	0.9999	0.9999	1	1	0	0
8	8	2004	Summer	Cattle	Domestic	Gilan-e Gha Kermanshah	0	0.9999	0.9999	0	1	0	0
20	11	2004	Fall	Cattle	Domε Absarde Ol	Gilan-e Gha Kermanshah	0	0.9999	0.9999	1	1	0	0
20	11	2004	Fall	Cattle	Domestic	Gilan-e Gha Kermanshah	0	0.9999	0.9999	1	1	0	0
30	11	2004	Fall	Cattle	Domε Ghazi Akhε	Gilan-e Gha Kermanshah	0	0.9999	0.9999	0	1	0	0
30	11	2004	Fall	Cattle	Domε Magasi	Gilan-e Gha Kermanshah	0	0.9999	0.9999	0	1	0	0
30	11	2004	Fall	Cattle	Domestic	Gilan-e Gha Kermanshah	0	0.9999	0.9999	0	1	0	0
5	12	2004	Fall	Cattle	Domestic	Gilan-e Gha Kermanshah	0	0.9999	0.9999	0	1	0	0
20	7	2004	Summer	Donkey	Domestic	Gonabad Khorasan-e R:	1	0.9999	0.9999	1	1	0	0
18	9	2004	Summer	Jackal	Wild Songhor Al	Gonabad Khorasan-e R:	1	0.9999	0.9999	0	0	0	1
18	12	2004	Fall	Dog	Domε Ghapagh T	Gonabad Khorasan-e R:	1	2	Cow	0	1	0	0
12	1	2004	Winter	Fox	Wild	Hamedan Hamedan	1	0.9999	0.9999	1	0	0	1
21	2	2004	Winter	Jackal	Wild	Hamedan Hamedan	2	0.9999	0.9999	0	0	0	1
1	12	2004	Fall	Horse	Domε Babakandi	Hamedan Hamedan	0	0.9999	0.9999	1	1	0	0
1	2	2004	Winter	Dog	Wild	Harsin Kermanshah	2	0.9999	0.9999	0	0	0	1
27	6	2004	Summer	Wolf	Wild Jalayer	Harsin Kermanshah	6	0.9999	0.9999	1	0	0	1
1	5	2004	Spring	Donkey	Domε Kork	Hashtrood East Azarbaije	1	0.9999	0.9999	0	1	0	0
9	5	2004	Spring	Dog	Domestic	Hashtrood East Azarbaije	1	1	Dog	0	1	0	0
1	11	2004	Fall	Dog	Domestic	Hashtrood East Azarbaije	1	0.9999	0.9999	0	1	0	0
21	11	2004	Fall	Dog	Domestic	Hashtrood East Azarbaije	0	0.9999	0.9999	0	1	0	0
7	4	2004	Spring	Dog	Domε Yahya Aba	Heris East Azarbaije	0	0.9999	0.9999	1	1	0	0
27	4	2004	Spring	Dog	Domε Dolat-e Sh:	Heris East Azarbaije	1	0.9999	0.9999	1	1	0	0
20	6	2004	Spring	Sheep	Domε Gharah Go	Heris East Azarbaije	0	0.9999	0.9999	0	1	0	0
11	8	2004	Summer	Dog	Domε Mirgah Dar	Heris East Azarbaije	1	1	Sheep	1	1	0	0
19	12	2004	Fall	Sheep	Domestic	Heris East Azarbaije	1	0.9999	0.9999	1	1	0	0
12	9	2004	Summer	Dog	Domε Dehnow	Ijrood Zanjan	0	0.9999	0.9999	1	1	0	0
19	1	2004	Winter	Cattle	Domestic	Ilam Ilam	0	0.9999	0.9999	0	1	0	0
12	1	2004	Winter	Cattle	Domestic	Isfahan Isfahan	0	0.9999	0.9999	1	1	0	0
10	7	2004	Summer	Goat	Domε Kohan Aba	Isfahan Isfahan	0	0.9999	0.9999	0	1	0	0
2	10	2004	Fall	Cat	Domε Dehshir	Isfahan Isfahan	0	0.9999	0.9999	0	1	0	0
10	10	2004	Fall	Cattle	Domε Roodan	Isfahan Isfahan	0	0.9999	0.9999	1	1	0	0
1	12	2004	Fall	Dog	Domε Kalkan	Isfahan Isfahan	1	0.9999	0.9999	1	1	0	0
9	2	2004	Winter	Wolf	Wild	Izeh Khuzestan	5	2	Goat	0	0	0	1
4	1	2004	Winter	Cattle	Domε Lavam	Jiroft Kerman	0	0.9999	0.9999	0	1	0	0
4	1	2004	Winter	Cattle	Domε Lavam	Jiroft Kerman	0	0.9999	0.9999	1	1	0	0

12	1	2004	Winter	Cattle	Domε Dehshir	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
19	1	2004	Winter	Cattle	Domε Gargool	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
19	1	2004	Winter	Cattle	Domε Jonbaz	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
1	2	2004	Winter	Cattle	Domε	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
7	2	2004	Winter	Cattle	Domε Aman Abac	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
8	2	2004	Winter	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
15	2	2004	Winter	Cattle	Domε Sangar	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
15	2	2004	Winter	Cattle	Domε Sangar	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
17	2	2004	Winter	Cattle	Domε Barekat Ab	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
21	2	2004	Winter	Cattle	Domε Chahar Ch	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
24	2	2004	Winter	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
25	4	2004	Spring	Cattle	Domε Nadrieh	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
2	5	2004	Spring	Cattle	Domε Rood Bane	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
4	5	2004	Spring	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
9	5	2004	Spring	Cattle	Domε Raviz	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
17	5	2004	Spring	Cattle	Domε Ghias Abac	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
27	7	2004	Summer	Cattle	Domε Fijan	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
27	7	2004	Summer	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
1	8	2004	Summer	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
6	11	2004	Fall	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
6	11	2004	Fall	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
7	11	2004	Fall	Cattle	Domε Ghalini	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
7	11	2004	Fall	Cattle	Domε Kolangesta	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
17	11	2004	Fall	Cattle	Domε Mashtan	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
6	1	2004	Winter	Cattle	Domε Ghoorul-e	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
14	1	2004	Winter	Cattle	Domε Gholigholi	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
8	2	2004	Winter	Cattle	Domε Yahya Aba	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
28	2	2004	Winter	Cattle	Domε Razghand	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
11	9	2004	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
12	9	2004	Summer	Cattle	Domε Dezvand	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
20	9	2004	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
18	10	2004	Fall	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
21	11	2004	Fall	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
5	12	2004	Fall	Cattle	Domε Siahghol-e	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
15	12	2004	Fall	Cattle	Domε Mahdaviéh	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
21	11	2004	Fall	Cattle	Domestic	Kaleibar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
20	7	2004	Summer	Dog	Wild Gavkosh	Kamyaran	Kurdistan	2	0.9999	0.9999	1	0	0	1
1	2	2004	Winter	Dog	Domε Choobin	Kangavar	Kermanshah	4	0.9999	0.9999	1	1	0	0
11	5	2004	Spring	Jackal	Wild Kharaji	Kangavar	Kermanshah	1	0.9999	0.9999	1	0	0	1
7	3	2004	Winter	Dog	Domestic	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
9	5	2004	Spring	Dog	Domε Kooshk	Kashmar	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
11	10	2004	Fall	Dog	Domε Mamour	Kashmar	Khorasan-e R.	1	0.9999	0.9999	0	1	0	0
13	6	2004	Spring	Cattle	Domε Kia kola	Kazeroon	Fars	0	0.9999	0.9999	0	1	0	0
17	8	2004	Summer	Mule	Domε Miandasht	Kazeroon	Fars	0	0.9999	0.9999	0	1	0	0
7	8	2004	Summer	Goat	Domε Kia kola	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
7	11	2004	Fall	Cattle	Domε Miandasht	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
21	11	2004	Fall	Cattle	Domε Kooh Zar	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
30	11	2004	Fall	Cattle	Domε Derazab-e	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
25	7	2004	Summer	Cattle	Domε Deh Kahan	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
10	1	2004	Winter	Dog	Domε Soofivand	Kermanshah	Kermanshah	0	0.9999	0.9999	0	1	0	0
10	1	2004	Winter	Dog	Domε Somee Del	Kermanshah	Kermanshah	6	0.9999	0.9999	0	1	0	0
13	3	2004	Winter	Wolf	Wild Karvansarε	Kermanshah	Kermanshah	0	8	Dog	1	1	0	1
13	4	2004	Spring	Dog	Wild	Kermanshah	Kermanshah	1	0.9999	0.9999	1	1	0	0
9	5	2004	Spring	Dog	Domε Malmijan	Kermanshah	Kermanshah	0	2	Dog	1	1	0	0
2	10	2004	Fall	Dog	Domε Marzalan M	Kermanshah	Kermanshah	2	2	Goat	1	1	0	0
20	10	2004	Fall	Wolf	Wild Kohak-e Zε	Kermanshah	Kermanshah	3	0.9999	0.9999	1	0	0	1
31	10	2004	Fall	Cattle	Domε Mardkheh I	Khalkhal	Ardabil	0	0.9999	0.9999	1	1	0	0
20	11	2004	Fall	Dog	Wild Oshtoran	Khalkhal	Ardabil	2	1	Dog	0	0	0	1
18	2	2004	Winter	Dog	Domestic	Khatam	Yazd	1	0	0.9999	0	1	0	0

3	11	2004	Fall	Cattle	Domestic	Mashad	Khorasan-e R: 0	0.9999	0.9999	0	1	0	0		
15	11	2004	Fall	Goat	Domestic	Mashad	Khorasan-e R: 0	2	Sheep	1	1	0	0		
17	11	2004	Fall	Jackal	Wild	Mashad	Khorasan-e R: 1	2	Sheep	1	0	0	1		
19	7	2004	Summer	Cattle	Domestic	Mehr	Fars	0	0.9999	0.9999	1	1	0	0	
22	12	2004	Winter	Sheep	Domestic	Hosein Ab: Mehriz	Yazd	2	0	0.9999	0	1	0	0	
25	2	2004	Winter	Dog	Domestic	Meshgin Sh: Ardabil		0	1	Dog	1	1	0	0	
12	1	2004	Winter	Wolf	Wild	Marajel	Miandoab	West Azarbaij	0	0.9999	0.9999	1	1	0	1
9	2	2004	Winter	Buffalo	Domestic		Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0
24	4	2004	Spring	Donkey	Domestic	Takdan	Mianeh	East Azarbaij	1	0.9999	0.9999	1	1	0	0
8	5	2004	Spring	Dog	Domestic	Sibian	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	1	0
12	7	2004	Summer	Cattle	Domestic	Shater Ab: Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0	
22	8	2004	Summer	Cattle	Domestic	Sibian	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0
7	11	2004	Fall	Cattle	Domestic	Miami	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0
26	12	2004	Winter	Dog	Domestic	Taradeh	Mianeh	East Azarbaij	1	1	Dog	1	1	0	0
19	5	2004	Spring	Sheep	Domestic	Ab Bariki	Minoodasht	Golestan	0	0.9999	0.9999	0	1	0	0
19	5	2004	Spring	Sheep	Domestic		Minoodasht	Golestan	0	0.9999	0.9999	0	1	0	0
7	11	2004	Fall	Cattle	Domestic	Aleik	Nain	Isfahan	0	0.9999	0.9999	1	1	0	0
9	9	2004	Summer	Dog	Wild	Nagreh	Natanz	Isfahan	0	0.9999	0.9999	0	1	0	1
12	9	2004	Summer	Cattle	Domestic	Denyour	Nayer	Ardabil	0	0.9999	0.9999	1	1	0	0
1	5	2004	Spring	Cattle	Domestic	Badrian	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0
19	12	2004	Fall	Goat	Domestic	Shirin	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0
22	5	2004	Spring	Sheep	Domestic		Nishapur	Khorasan-e R: 0	0.9999	0.9999	1	1	0	0	
8	8	2004	Summer	Donkey	Domestic	Sibian	Nishapur	Khorasan-e R: 0	0.9999	0.9999	1	1	0	0	
6	11	2004	Fall	Sheep	Domestic	Pol-e Hava	Nishapur	Khorasan-e R: 0	0.9999	0.9999	0	1	0	0	
5	12	2004	Fall	Dog	Domestic		Nishapur	Khorasan-e R: 0	1	Dog	1	1	0	0	
21	6	2004	Spring	Cattle	Domestic	Kateh Shar	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
21	6	2004	Spring	Cattle	Domestic	Ghosabad	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
10	3	2004	Winter	Dog	Domestic	Bayegan	Orumieh	West Azarbaij	1	0.9999	0.9999	0	0	1	0
25	5	2004	Spring	Goat	Domestic	Sarsakhti-e	Oshnavieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
27	5	2004	Spring	Sheep	Domestic	Sarsakhti-e	Oshnavieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
26	2	2004	Winter	Jackal	Wild		Pakdasht	Tehran	1	0.9999	0.9999	1	0	0	1
20	5	2004	Spring	Dog	Domestic		Piranshahr	West Azarbaij	0	12	Dog	0	1	0	0
5	6	2004	Spring	Cattle	Domestic	Anjiran	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
20	10	2004	Fall	Fox	Wild	Mansoor A	Rafsanjan	Kerman	1	0.9999	0.9999	0	0	0	1
12	12	2004	Fall	Cattle	Domestic	Ghalbaboo	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
17	1	2004	Winter	Donkey	Domestic	Badkhor	Ramhormoz	Khuzestan	1	0.9999	0.9999	1	1	0	0
19	1	2004	Winter	Goat	Domestic	Hasan Ab: Ramhormoz	Khuzestan	1	0.9999	0.9999	0	1	0	0	
8	2	2004	Winter	Dog	Wild	Zamharir	Ramhormoz	Khuzestan	0	3	Cow	1	1	0	0
18	4	2004	Spring	Cattle	Domestic	Rahmat Ab: Ramhormoz	Khuzestan	0	0.9999	0.9999	1	1	0	0	
18	4	2004	Spring	Cattle	Domestic	Khorghe	Ramhormoz	Khuzestan	0	0.9999	0.9999	1	1	0	0
12	1	2004	Winter	Dog	Domestic	Banjir	Razan	Hamedan	5	5	Dog	1	1	0	0
9	2	2004	Winter	Dog	Domestic	Zardeh	Razan	Hamedan	0	0.9999	0.9999	0	1	0	0
21	2	2004	Winter	Dog	Domestic	Sarab-e S: Razan	Hamedan	0	0.9999	0.9999	0	1	0	0	
31	10	2004	Fall	Donkey	Domestic	Hasan Ab: Razan	Hamedan	2	2	Sheep	0	1	0	0	
31	10	2004	Fall	Cattle	Domestic	Hendel Ab: Razan	Hamedan	0	0.9999	0.9999	1	1	0	0	
7	3	2004	Winter	Cattle	Domestic	Gol Manda	Roodbar	Gilan	0	0.9999	0.9999	1	1	0	0
30	6	2004	Spring	Wild cat	Wild	Razian	Roodsar	Gilan	1	0.9999	0.9999	0	0	0	1
30	11	2004	Fall	Dog	Domestic	Banjir	Roodsar	Gilan	1	1	Dog	0	1	0	0
14	1	2004	Winter	Jackal	Wild	Gol Manda	Sabzevar	Khorasan-e R: 1	0.9999	0.9999	1	0	0	1	
25	1	2004	Winter	Cat	Wild		Sabzevar	Khorasan-e R: 1	0.9999	0.9999	0	0	0	1	
1	2	2004	Winter	Mouse	Wild		Sabzevar	Khorasan-e R: 1	0.9999	0.9999	0	0	0	1	
1	2	2004	Winter	Dog	Domestic	Einabad	Sabzevar	Khorasan-e R: 1	0.9999	0.9999	1	1	0	0	
10	5	2004	Spring	Sheep	Domestic	Chenar	Sabzevar	Khorasan-e R: 1	0.9999	0.9999	1	1	0	0	
14	6	2004	Spring	Dog	Domestic		Sabzevar	Khorasan-e R: 0	8	Dog	0	1	0	0	
15	6	2004	Spring	Cat	Domestic	Yousef Ab: Sabzevar	Khorasan-e R: 1	0.9999	0.9999	0	1	0	0		
17	7	2004	Summer	Dog	Domestic	Yousef Ab: Sabzevar	Khorasan-e R: 1	2	Dog	1	1	0	0		
17	7	2004	Summer	Dog	Domestic		Sabzevar	Khorasan-e R: 1	0.9999	0.9999	0	1	0	0	
31	10	2004	Fall	Jackal	Wild		Sabzevar	Khorasan-e R: 1	3	Dog	1	0	0	1	
7	11	2004	Fall	Jackal	Wild	Banjir	Sabzevar	Khorasan-e R: 1	0.9999	0.9999	0	0	0	1	

26	12	2004	Winter	Wolf	Wild	Hasan kan Sabzevar	Khorasan-e R	1	1	Donkey	1	0	0	1
26	12	2004	Winter	Wolf	Wild	Eshghabac Sabzevar	Khorasan-e R	1	1	Dog	0	0	0	1
24	10	2004	Fall	Sheep	Dom	Banjir Sadoogh	Yazd	0	0	0.9999	0	1	0	0
15	12	2004	Fall	Sheep	Dom	Kharzar Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
21	12	2004	Fall	Dog	Dom	Kharzar Saghez	Kurdistan	1	5	Dog	1	1	0	0
26	9	2004	Fall	Goat	Domestic	Sahneh	Kermanshah	0	0.9999	0.9999	1	1	0	0
26	9	2004	Fall	Cattle	Dom	Dashtkooj Sahneh	Kermanshah	0	0.9999	0.9999	1	1	0	0
4	7	2004	Summer	Dog	Wild	Salas va Bal	Kermanshah	1	0.9999	0.9999	0	1	0	0
3	8	2004	Summer	Dog	Wild	Soltan Aba Salas va Bal	Kermanshah	1	0.9999	0.9999	1	0	0	1
26	9	2004	Fall	Donkey	Domestic	Salas va Bal	Kermanshah	1	0.9999	0.9999	1	1	0	0
17	11	2004	Fall	Cattle	Domestic	Salas va Bal	Kermanshah	0	0.9999	0.9999	0	1	0	0
3	3	2004	Spring	Dog	Dom	Ebrahim Al Sarab	East Azarbaij	1	0.9999	0.9999	1	1	0	0
18	7	2004	Summer	Fox	Wild	Vanjan Sarab	East Azarbaij	1	2	Cow	1	0	0	1
18	9	2004	Summer	Fox	Wild	Mohamad Sarab	East Azarbaij	1	0.9999	0.9999	1	0	0	1
15	11	2004	Fall	Donkey	Dom	Heidar Aba Sarab	East Azarbaij	1	0.9999	0.9999	1	1	0	0
21	12	2004	Fall	Cattle	Domestic	Sarakhs	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
21	12	2004	Fall	Cattle	Dom	Enayat Ab Sarakhs	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
19	1	2004	Winter	Dog	Dom	Banjir Sarv Abad	Kurdistan	2	0.9999	0.9999	0	1	0	0
15	6	2004	Spring	Dog	Dom	Banjir Sarv Abad	Kurdistan	0	14	Sheep	0	1	0	0
1	6	2004	Spring	Dog	Dom	Banjir Saveh	Markazi	1	0.9999	0.9999	0	1	0	0
13	12	2004	Fall	Cat	Wild	Savojbolagh	Tehran	1	0.9999	0.9999	0	0	0	1
5	12	2004	Fall	Dog	Dom	Halvan Semnan	Semnan	0	0.9999	0.9999	0	1	0	0
18	2	2004	Winter	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	1	1	0	0
7	3	2004	Winter	Cattle	Dom	Khorghe Sepidan	Fars	0	0.9999	0.9999	1	1	0	0
12	6	2004	Spring	Donkey	Dom	Darab Sepidan	Fars	0	0.9999	0.9999	1	1	0	0
19	12	2004	Fall	Cattle	Dom	Zardeg Shaft	Gilan	0	0.9999	0.9999	0	1	0	0
23	2	2004	Winter	Dog	Dom	Yekan-e Ol Shahindej	West Azarbaij	0	2	Dog	1	1	0	0
14	9	2004	Summer	Dog	Domestic	Shahindej	West Azarbaij	1	0.9999	0.9999	1	1	0	0
30	11	2004	Fall	Dog	Dom	Bask Shahindej	West Azarbaij	1	9	Dog	1	1	0	0
14	7	2004	Summer	Cattle	Dom	Miami Shahr-e Bat	Kerman	0	0.9999	0.9999	0	1	0	0
18	7	2004	Summer	Cattle	Dom	Tarj Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
25	7	2004	Summer	Cattle	Dom	Kiooj Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
28	4	2004	Spring	Dog	Dom	Nagreh Shahr-e Kor	Chahar Maha	1	0.9999	0.9999	1	1	0	0
20	6	2004	Spring	Horse	Dom	Dashtkooj Shahr-e Kor	Chahar Maha	0	0.9999	0.9999	0	1	0	0
26	1	2004	Winter	Sheep	Dom	Ghasem Al Shahreza	Isfahan	0	0.9999	0.9999	1	1	0	0
4	1	2004	Winter	Jackal	Wild	Khanghah Shazand	Markazi	1	0.9999	0.9999	0	0	0	1
9	5	2004	Spring	Dog	Dom	Sokhor Mo Shazand	Markazi	2	0.9999	0.9999	0	1	0	0
9	5	2004	Spring	Dog	Dom	Mian Gerar Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
5	9	2004	Summer	Donkey	Dom	Sokhor Mo Shazand	Markazi	0	0.9999	0.9999	0	1	0	0
5	12	2004	Fall	Dog	Dom	Mian Gerar Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
28	12	2004	Winter	Dog	Dom	Sisakht Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
8	1	2004	Winter	Cattle	Dom	Banjir Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
17	1	2004	Winter	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
25	1	2004	Winter	Cattle	Dom	Banjir Shiraz	Fars	1	0.9999	0.9999	1	1	0	0
18	5	2004	Spring	Dog	Wild	Larijan-e O Shiraz	Fars	5	0.9999	0.9999	0	0	0	1
22	5	2004	Spring	Sheep	Dom	Chah Jaha Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
12	6	2004	Spring	Cattle	Dom	Rahim Aba Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
20	6	2004	Spring	Sheep	Domestic	Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
20	10	2004	Fall	Cattle	Dom	Neginan Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
27	10	2004	Fall	Cattle	Dom	Neginan Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
31	10	2004	Fall	Cattle	Dom	Banjir Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
2	11	2004	Fall	Cattle	Dom	Sokhor Mo Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
7	11	2004	Fall	Cattle	Dom	Al-e Kaboo Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
7	11	2004	Fall	Cattle	Dom	Chenarooy Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
7	11	2004	Fall	Cattle	Dom	Doran Mah Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
21	11	2004	Fall	Cattle	Dom	Sokhor Mo Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
21	11	2004	Fall	Cattle	Dom	Sokhor Mo Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
29	11	2004	Fall	Cattle	Dom	Safakhane Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
1	12	2004	Fall	Cattle	Dom	Morad Bol Shiraz	Fars	0	0.9999	0.9999	1	1	0	0

13	12	2004	Fall	Cattle	Domε Chenar-e S	Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
3	5	2004	Spring	Cattle	Domε Kamjan	Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
12	6	2004	Spring	Cattle	Domε Deh Karan	Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
6	7	2004	Summer	Dog	Domε Yousef Ab	Somesara	Gilan	1	0.9999	0.9999	0	1	0	0
5	2	2004	Winter	Jackal	Wild Abrandaba	Tabas	Yazd	2	0	0.9999	1	0	0	1
3	3	2004	Spring	Dog	Domε Varjooshar	Tabas	Yazd	2	0	0.9999	0	1	0	0
15	5	2004	Spring	Rat	Wild Gol Manda	Tabas	Yazd	1	0	0.9999	0	0	0	1
26	7	2004	Summer	Jackal	Wild Hazeh Boo	Tabas	Yazd	1	0	0.9999	1	0	0	1
2	11	2004	Fall	Jackal	Wild Sokhor Mo	Tabas	Yazd	0	0	0.9999	0	0	1	0
5	12	2004	Fall	Dog	Wild Koojak	Tabriz	East Azarbaije	1	0.9999	0.9999	0	0	0	1
8	2	2004	Winter	Jackal	Wild Chah Bolal	Taft	Yazd	2	0	0.9999	1	0	0	1
20	5	2004	Spring	Dog	Wild Kelke Jan	Taft	Yazd	0	0	0.9999	0	0	1	0
5	12	2004	Fall	Goat	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
6	12	2004	Fall	Sheep	Domε Adineh Ma	Takestan	Qazvin	2	0.9999	0.9999	0	1	0	0
27	12	2004	Winter	Cattle	Domε Delazian	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
25	7	2004	Summer	Cattle	Domε Soolidareh	Tarom	Zanjan	0	0.9999	0.9999	1	1	0	0
5	1	2004	Winter	Cat	Wild Soolidareh	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
21	1	2004	Winter	Mouse	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
21	1	2004	Winter	Mouse	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
21	1	2004	Winter	Mouse	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
21	1	2004	Winter	Mouse	Domε Hoomian K	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
21	1	2004	Winter	Mouse	Domε Blok	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
7	2	2004	Winter	Hamster	Domε Gol Manda	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
3	3	2004	Spring	Squirrel	Wild Moez Abad	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
3	3	2004	Spring	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
13	3	2004	Winter	Squirrel	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
26	3	2004	Winter	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
1	5	2004	Spring	Squirrel	Wild Yousef Ab	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
8	5	2004	Spring	Cat	Domε Kalame	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
9	5	2004	Spring	Hamster	Domε Koochak-e	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
9	5	2004	Spring	Cat	Wild Hosein Ab	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
12	5	2004	Spring	Dog	Domε Reza Abad	Tehran	Tehran	2	0.9999	0.9999	0	1	0	0
15	5	2004	Spring	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
6	6	2004	Spring	Hamster	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
16	6	2004	Spring	Mouse	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
17	6	2004	Spring	Mouse	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
17	6	2004	Spring	Rabbit	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
25	7	2004	Summer	Mouse	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
14	9	2004	Summer	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	1	1	0	0
17	9	2004	Summer	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
6	11	2004	Fall	Cat	Domε	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
7	11	2004	Fall	Cat	Wild	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
7	11	2004	Fall	Mouflon	Wild	Tehran	Tehran	0	0.9999	0.9999	0	0	1	0
11	12	2004	Fall	Squirrel	Domε	Tehran	Tehran	2	0.9999	0.9999	0	1	0	0
11	12	2004	Fall	Cat	Wild Minagh	Tehran	Tehran	2	0.9999	0.9999	0	0	0	1
11	12	2004	Fall	Cat	Domε Lask	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
29	9	2004	Fall	Dog	Domε Tolombeh I	Tonekabon	Mazandaran	1	0.9999	0.9999	0	1	0	0
13	4	2004	Spring	Donkey	Domε Chah Sava	Torbat-e Hei	Khorasan-e R:0	0	0.9999	0.9999	0	1	0	0
28	8	2004	Summer	Cattle	Domε Soleyman I	Torbat-e Hei	Khorasan-e R:1	0	0.9999	0.9999	0	1	0	0
25	9	2004	Fall	Jackal	Wild Aviz	Torbat-e Hei	Khorasan-e R:2	0	0.9999	0.9999	1	0	0	1
13	11	2004	Fall	Dog	Wild	Torbat-e Hei	Khorasan-e R:0	6		Sheep	0	1	0	1
10	1	2004	Winter	Dog	Domestic	Torbat-e Jar	Khorasan-e R:3	7		Dog	0	1	0	0
19	1	2004	Winter	Cattle	Domestic	Torbat-e Jar	Khorasan-e R:0	0	0.9999	0.9999	0	1	0	0
22	6	2004	Summer	Dog	Domε Baqdad Ab	Torbat-e Jar	Khorasan-e R:6	0	0.9999	0.9999	0	1	0	0
20	6	2004	Spring	Wolf	Wild	Toyserkan	Hamedan	0	5	Sheep	1	1	0	1
3	7	2004	Summer	Dog	Wild	Toyserkan	Hamedan	4	0.9999	0.9999	1	0	0	1
7	7	2004	Summer	Wolf	Wild Moosa Beg	Toyserkan	Hamedan	2	3	Sheep	1	0	0	1
4	12	2004	Fall	Cattle	Domε Nashib	Yazd	Yazd	0	0	0.9999	1	1	0	0
5	12	2004	Fall	Cattle	Domε Robat-e S	Yazd	Yazd	0	0	0.9999	1	1	0	0

22	12	2004	Winter	Dog	Domε Doodman	Yazd	Yazd	0	0	0.9999	0	1	0	0
26	12	2004	Winter	Wolf	Wild Milmilk	Yazd	Yazd	0	0	0.9999	0	1	0	1
13	1	2004	Winter	Dog	Wild Tabat	Zanjan	Zanjan	1	0.9999	0.9999	1	0	0	1
4	2	2004	Winter	Fox	Wild	Zanjan	Zanjan	1	1	Dog	1	0	0	1
6	4	2004	Spring	Wolf	Wild Vazir Abad	Zanjan	Zanjan	1	0.9999	0.9999	1	0	0	1
25	12	2005	Winter	Cattle	Domestic	Abadan	Khuzestan	0	0.9999	0.9999	1	1	0	0
3	4	2005	Spring	Cattle	Domε Bonyabid	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
7	8	2005	Summer	Cattle	Domε Kor	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
25	9	2005	Fall	Cattle	Domε Dorgi	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
9	10	2005	Fall	Cattle	Domε Kootak Vas	Abarkuh	Yazd	0	0	0.9999	1	1	0	0
18	1	2005	Winter	Dog	Wild Kootak Vas	Abdanan	Ilam	0	1	Donkey	1	1	0	1
11	4	2005	Spring	Sheep	Domestic	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
6	12	2005	Fall	Sheep	Domestic	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
19	6	2005	Summer	Dog	Domε Bandar-e F	Ahar	East Azarbaije	1	0.9999	0.9999	0	1	0	0
19	6	2005	Summer	Dog	Domε Karkoosh	Ajabshir	East Azarbaije	1	1	Sheep	1	1	0	0
25	7	2005	Summer	Cattle	Domestic	Amol	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
25	7	2005	Summer	Dog	Wild	Amol	Mazandaran	1	0.9999	0.9999	1	0	0	1
28	9	2005	Fall	Cattle	Domε Sokhor Mo	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
16	10	2005	Fall	Fox	Wild Mokhtar At	Anbar Abad	Kerman	0	0.9999	0.9999	0	1	0	1
29	10	2005	Fall	Cattle	Domε Jaghal	Anbar Abad	Kerman	0	0.9999	0.9999	0	1	0	0
18	12	2005	Fall	Cattle	Domε Zanglanloo	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
25	12	2005	Winter	Cattle	Domε Shanjoor	Anbar Abad	Kerman	0	0.9999	0.9999	0	1	0	0
18	5	2005	Spring	Dog	Domε Kargan	Arak	Markazi	2	4	Dog	1	1	0	0
9	8	2005	Summer	Cattle	Domε Ghaleh Noi	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
7	6	2005	Spring	Dog	Wild	Arasbaran (	East Azarbaije	1	0.9999	0.9999	1	0	0	1
9	1	2005	Winter	Sheep	Domε Tarbarlaibi	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
31	1	2005	Winter	Sheep	Domε Anaqiz	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
31	1	2005	Winter	Sheep	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
6	6	2005	Spring	Cattle	Domε Barazan	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
10	7	2005	Summer	Cattle	Domε Khalaj	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
10	7	2005	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
2	8	2005	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
3	8	2005	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
3	8	2005	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Jizjand	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Long Abad	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Ghezelghi-	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Sarbast	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Ali Abad	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Sheep	Domε Asghar Ab	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Ghamishlo	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Jaber Ansε	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Darkhoor	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Dah Chesh	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domε Azizkand	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Cattle	Domestic	Ardabil	Ardabil	0	0.9999	0.9999	1	1	0	0
3	8	2005	Summer	Sheep	Domε Adinan	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Goat	Domε Shamakan	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
3	8	2005	Summer	Sheep	Domε Choobin	Ardabil	Ardabil	0	0.9999	0.9999	0	1	0	0
16	2	2005	Winter	Dog	Domε Bahman Al	Azna	Lorestan	1	0.9999	0.9999	0	1	1	0
10	8	2005	Summer	Cattle	Domε Mahoor	Bafgh	Yazd	0	0	0.9999	0	1	0	0
18	5	2005	Spring	Cattle	Domestic	Baft	Kerman	0	0.9999	0.9999	1	1	0	0
1	10	2005	Fall	Goat	Domestic	Baft	Kerman	0	0.9999	0.9999	1	1	0	0
26	10	2005	Fall	Cattle	Domestic	Bahar	Hamedan	0	0.9999	0.9999	1	1	0	0
3	8	2005	Summer	Goat	Domε	Bam	Kerman	0	0.9999	0.9999	0	1	0	0
27	9	2005	Fall	Cattle	Domε	Bam	Kerman	0	0.9999	0.9999	1	1	0	0
21	6	2005	Spring	Cattle	Domε	Bandar Gaz	Golestan	0.99	0.9999	0.9999	1	1	0	0

21	6	2005	Spring	Cattle	Domε Zanglanloo	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
21	6	2005	Spring	Cattle	Domε Chahar Bai	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
21	6	2005	Spring	Cattle	Domestic	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
21	6	2005	Spring	Cattle	Domestic	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
21	6	2005	Spring	Cattle	Domε Sharik Aba	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	6	2005	Spring	Cattle	Domε Chil-e Deh	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	6	2005	Spring	Cattle	Domε Dah Chesh	Bandar Gaz	Golestan	0.9	0.9999	0.9999	0	1	0	0
22	6	2005	Spring	Dog	Domε Etezadieh	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
22	6	2005	Spring	Cat	Domε Kargan	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
3	9	2005	Summer	Goat	Domε Kargan	Bandar-Abb	Hormozgan	0	0.9999	0.9999	1	1	0	0
23	5	2005	Spring	Cattle	Domestic	Bandar-e To	Golestan	0.9	0.9999	0.9999	0	1	0	0
23	5	2005	Spring	Cattle	Domestic	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
25	5	2005	Spring	Cattle	Domε Ghaleh Ko	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
25	5	2005	Spring	Cattle	Domestic	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
25	5	2005	Spring	Cattle	Domε Davaloo Je	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
25	5	2005	Spring	Dog	Domε Malaji-e Ol	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
2	11	2005	Fall	Fox	Wild Ghanat Sei	Baneh	Kurdistan	1	1	Chicken	1	0	0	1
17	12	2005	Fall	Caracal c	Wild Soorgi	Bardaskan	Khorasan-e R	2	4	Sheep	0	0	0	1
5	2	2005	Winter	Cattle	Domε Harafte	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
13	3	2005	Winter	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
9	7	2005	Summer	Cattle	Domε Gerdkooh	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
19	7	2005	Summer	Cattle	Domε Chanbar G	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
19	7	2005	Summer	Cattle	Domε Bimjan	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
19	7	2005	Summer	Sheep	Domε Jeldan	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
19	7	2005	Summer	Sheep	Domε Melian	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
20	7	2005	Summer	Sheep	Domε Kani Toom	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
20	7	2005	Summer	Dog	Domε	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
20	7	2005	Summer	Dog	Domestic	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
24	7	2005	Summer	Dog	Domestic	Behshahr	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
24	7	2005	Summer	Dog	Domε Lagzi	Behshahr	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
24	7	2005	Summer	Jackal	Wild	Behshahr	Mazandaran	1	0.9999	0.9999	1	0	0	1
25	7	2005	Summer	Goat	Domestic	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
28	3	2005	Winter	Dog	Wild Esmaeil At	Bijar	Kurdistan	1	5	Dog	1	0	0	1
19	11	2005	Fall	Sheep	Domε Sokhor Mo	Bileh Savar	Ardabil	0	0.9999	0.9999	0	1	0	0
19	11	2005	Fall	Sheep	Domε Zard Koohi	Bileh Savar	Ardabil	0	0.9999	0.9999	0	1	0	0
19	11	2005	Fall	Sheep	Domε Sirdar	Bileh Savar	Ardabil	0	0.9999	0.9999	0	1	0	0
19	11	2005	Fall	Sheep	Domε Ardameh	Bileh Savar	Ardabil	0	0.9999	0.9999	0	1	0	0
19	11	2005	Fall	Sheep	Domε Ardameh	Bileh Savar	Ardabil	0	0.9999	0.9999	0	1	0	0
17	4	2005	Spring	Jackal	Wild Zozan	Birjand	South Khoras	1	0	0.9999	0	0	0	1
3	9	2005	Summer	Cattle	Domε Kohan Che	Birjand	South Khoras	0	0	0.9999	0	1	0	0
15	6	2005	Summer	Cattle	Domε Amirabad-e	Boein Zahra	Qazvin	0	0.9999	0.9999	1	1	0	0
18	6	2005	Summer	Cattle	Domε	Boein Zahra	Qazvin	0	1	Cow	1	1	0	0
11	7	2005	Summer	Cattle	Domε Etezadieh	Boein Zahra	Qazvin	0	0.9999	0.9999	1	1	0	0
10	9	2005	Summer	Goat	Domε Gharah Ka	Boein Zahra	Qazvin	0	0.9999	0.9999	0	1	0	0
8	6	2005	Spring	Cattle	Domestic	Bojnourd	North Khoras	0	0.9999	0.9999	1	1	0	0
21	8	2005	Summer	Cattle	Domε Cham Shir	Bojnourd	North Khoras	0	0.9999	0.9999	1	1	0	0
18	1	2005	Winter	Dog	Domestic	Bookan	West Azarbaj	0	0.9999	0.9999	1	1	0	0
9	2	2005	Winter	Dog	Domε Hesar Dare	Bookan	West Azarbaj	0	0.9999	0.9999	1	1	0	0
2	5	2005	Spring	Dog	Domestic	Bookan	West Azarbaj	0	2	Dog	1	1	0	0
15	5	2005	Spring	Dog	Domestic	Bookan	West Azarbaj	0	0.9999	0.9999	1	1	0	0
16	5	2005	Spring	Sheep	Domε Bagh-e Pa	Bookan	West Azarbaj	0	0.9999	0.9999	1	1	0	0
4	12	2005	Fall	Hog	Wild Esmaeil At	Bookan	West Azarbaj	0	2	Dog	0	1	0	1
10	7	2005	Summer	Sheep	Domε Sokhor Mo	Bostanabad	East Azarbaj	0	0.9999	0.9999	1	1	0	0
13	8	2005	Summer	Dog	Domε Marmard	Bostanabad	East Azarbaj	0	2	Sheep	1	1	0	0
15	6	2005	Summer	Cattle	Domestic	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
30	10	2005	Fall	Cattle	Domε Abas Abad	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
31	1	2005	Winter	Dog	Domε Benjir	Broujerd	Lorestan	0	0.9999	0.9999	0	1	0	0
14	3	2005	Winter	Dog	Domε Mehrshahi	Broujerd	Lorestan	1	0.9999	0.9999	1	1	0	0
17	4	2005	Spring	Dog	Domε Mizak Aba	Broujerd	Lorestan	0	0.9999	0.9999	1	1	0	0

11	7	2005	Summer	Dog	Domestic	Broujerd	Lorestan	0	0.9999	0.9999	1	1	0	0	
2	8	2005	Summer	Dog	Domestic	Sarak-e Ol	Broujerd	1	0.9999	0.9999	0	1	0	0	
23	10	2005	Fall	Hog	Wild		Broujerd	2	0.9999	0.9999	0	0	0	1	
3	12	2005	Fall	Dog	Domestic	Nadooshar	Broujerd	0	0.9999	0.9999	1	1	0	0	
21	11	2005	Fall	Dog	Wild	Haji Abad	Chadegan	1	5		Sheep	1	1	0	1
25	7	2005	Summer	Dog	Domestic	Shakakam	Chaloos	1	0.9999	0.9999	0	1	0	0	
22	2	2005	Winter	Dog	Wild		Charvaimag	1	0.9999	0.9999	1	0	0	1	
30	4	2005	Spring	Donkey	Domestic		Charvaimag	0	3		Sheep	1	1	0	0
9	5	2005	Spring	Sheep	Domestic	Kamal Aba	Charvaimag	1	0.9999	0.9999	1	1	0	0	
9	5	2005	Spring	Dog	Wild	Saeed Aba	Charvaimag	5	1		Goat	1	0	0	1
15	5	2005	Spring	Dog	Domestic		Charvaimag	0	0.9999	0.9999	1	1	0	0	
16	5	2005	Spring	Cattle	Domestic	Shalghoon	Charvaimag	0	0.9999	0.9999	1	1	0	0	
18	5	2005	Spring	Sheep	Domestic	Onligh	Charvaimag	0	0.9999	0.9999	1	1	0	0	
21	5	2005	Spring	Cattle	Domestic	Bajgan	Charvaimag	0	0.9999	0.9999	1	1	0	0	
6	6	2005	Spring	Dog	Domestic		Charvaimag	4	2		Dog	0	1	0	0
8	2	2005	Winter	Dog	Wild	Mirak Abac	Chenaran	1	3		Dog	1	0	0	1
4	12	2005	Fall	Dog	Domestic	Toodeh Za	Chenaran	0	0.9999	0.9999	0	1	0	0	
31	7	2005	Summer	Wolf	Wild	Talae	Damaghan	0.99	0.9999	0.9999	0	1	0	1	
8	1	2005	Winter	Dog	Wild	Arsh	Daregaz	0	1		Donkey	1	1	0	1
8	1	2005	Winter	Dog	Wild	Esmaeil At	Daregaz	0	0.9999	0.9999	1	1	0	1	
19	1	2005	Winter	Fox	Wild	Ghoozlooy	Daregaz	0	1		Dog	1	1	0	1
23	1	2005	Winter	Cattle	Domestic	Joogh-e Ol	Daregaz	0	0.9999	0.9999	1	1	0	0	
29	3	2005	Winter	Donkey	Domestic	Ghahremar	Daregaz	0	0.9999	0.9999	1	1	0	0	
11	4	2005	Spring	Dog	Domestic	Kalate Agh	Daregaz	0	0.9999	0.9999	1	1	0	0	
19	4	2005	Spring	Dog	Domestic		Daregaz	0	0.9999	0.9999	0	1	0	0	
19	4	2005	Spring	Dog	Domestic	Ghomeshl	Daregaz	0	0.9999	0.9999	1	1	0	0	
7	6	2005	Spring	Dog	Domestic	Darvishan	Daregaz	0	0.9999	0.9999	1	1	0	0	
11	7	2005	Summer	Cattle	Domestic		Daregaz	0	0.9999	0.9999	1	1	0	0	
1	8	2005	Summer	Dog	Domestic	Ahmad Ab	Daregaz	1	1		Sheep	1	1	0	0
13	11	2005	Fall	Cattle	Domestic	Zanglanloo	Darehshahr	0	0.9999	0.9999	0	1	0	0	
1	10	2005	Fall	Buffalo	Domestic		Dasht-e Aza	0	0.9999	0.9999	1	1	0	0	
16	1	2005	Winter	Donkey	Domestic	Barabad	Dashtestan	0	0.9999	0.9999	1	1	0	0	
13	2	2005	Winter	Dog	Domestic		Dashtestan	0	0.9999	0.9999	0	1	0	0	
27	2	2005	Winter	Dog	Domestic		Dashtestan	0	0.9999	0.9999	0	1	0	0	
14	3	2005	Winter	Goat	Domestic	Robat-e Sh	Dashtestan	0	0.9999	0.9999	0	1	0	0	
16	3	2005	Winter	Dog	Domestic		Dashtestan	0	0.9999	0.9999	0	1	0	0	
15	8	2005	Summer	Sheep	Domestic	Kalate Sey	Dehloran	0	0.9999	0.9999	0	1	0	0	
22	5	2005	Spring	Cattle	Domestic	Dah Asiab	Dena	0	0.9999	0.9999	1	1	0	0	
11	4	2005	Spring	Cattle	Domestic	Benjir	Deylam	0	0.9999	0.9999	0	1	0	0	
17	4	2005	Spring	Cattle	Domestic		Deylam	0	0.9999	0.9999	0	1	0	0	
2	7	2005	Summer	Dog	Domestic	Ghare Owr	Divandareh	1	4		Donkey	1	1	0	0
9	10	2005	Fall	Cattle	Domestic	Sang Siah	Eghlid	0	0.9999	0.9999	1	1	0	0	
11	12	2005	Fall	Donkey	Domestic	Etezadieh	Eivan	2	0.9999	0.9999	0	1	0	0	
16	3	2005	Winter	Dog	Domestic	Fashafooy	Esfarayan	0	0.9999	0.9999	0	1	0	0	
16	3	2005	Winter	Dog	Domestic		Esfarayan	0	0.9999	0.9999	0	1	0	0	
21	8	2005	Summer	Dog	Domestic		Esfarayan	0	0.9999	0.9999	0	1	0	0	
12	9	2005	Summer	Wolf	Wild	Yandaranlc	Esfarayan	0	0.9999	0.9999	1	1	0	1	
7	11	2005	Fall	Donkey	Domestic		Esfarayan	0	0.9999	0.9999	1	1	0	0	
9	11	2005	Fall	Dog	Domestic		Esfarayan	0	0.9999	0.9999	1	1	0	0	
16	11	2005	Fall	Donkey	Domestic	Abolfath	Esfarayan	0	0.9999	0.9999	1	1	0	0	
11	5	2005	Spring	Dog	Domestic	Farimaneh	Eslamabad-i	1	0.9999	0.9999	1	1	0	0	
6	6	2005	Spring	Cattle	Domestic	Sangbor	Eslamabad-i	0	0.9999	0.9999	1	1	0	0	
7	6	2005	Spring	Cattle	Domestic	Elegzir	Eslamabad-i	0	0.9999	0.9999	1	1	0	0	
14	6	2005	Summer	Cattle	Domestic		Eslamabad-i	0	0.9999	0.9999	1	1	0	0	
6	8	2005	Summer	Cattle	Domestic	Sardaha	Eslamabad-i	0	0.9999	0.9999	1	1	0	0	
30	8	2005	Summer	Cattle	Domestic	Narmiq	Eslamabad-i	0	0.9999	0.9999	1	1	0	0	
3	9	2005	Summer	Cattle	Domestic	Hasan Aba	Eslamabad-i	0	0.9999	0.9999	1	1	0	0	
8	10	2005	Fall	Cattle	Domestic	Dareh Gorç	Eslamabad-i	0	0.9999	0.9999	0	1	0	0	
6	11	2005	Fall	Goat	Domestic		Eslamabad-i	0	0.9999	0.9999	1	1	0	0	

5	4	2005	Spring	Dog	Domε Sardab	Estahban	Fars	1	0.9999	0.9999	0	1	0	0	
26	12	2005	Winter	Fox	Wild	Estahban	Fars	1	0.9999	0.9999	1	0	0	1	
12	7	2005	Summer	Dog	Domε Dasht-e Arj	Faridan	Isfahan	1	0.9999	0.9999	0	1	0	0	
10	10	2005	Fall	Cattle	Domε Chah Ziara	Faridan	Isfahan	0	0.9999	0.9999	1	1	0	0	
8	5	2005	Spring	Dog	Domε Golmand	Fariman	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0	
11	7	2005	Summer	Cattle	Domestic	Fariman	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
24	8	2005	Summer	Dog	Domestic	Fariman	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
27	9	2005	Fall	Cattle	Domε Hosein Abz	Farooj	North Khorasaz	0	0.9999	0.9999	0	1	0	0	
18	1	2005	Winter	Dog	Domε Golmand	Farsan	Chahar Mahaz	0	0.9999	0.9999	1	1	0	0	
30	1	2005	Winter	Cattle	Domε	Farsan	Chahar Mahaz	0	0.9999	0.9999	0	1	0	0	
4	1	2005	Winter	Dog	Domε	Firooz Abad	Fars	1	0.9999	0.9999	1	1	0	0	
6	2	2005	Winter	Sheep	Domε Nou Abad	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
22	2	2005	Winter	Cattle	Domε Khancheh	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
6	11	2005	Fall	Cattle	Domε Horin Khali	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
27	11	2005	Fall	Cattle	Domε Joogh-e Sc	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
11	12	2005	Fall	Cattle	Domε Saram	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
15	1	2005	Winter	Dog	Domε Karvansarz	Firooz Kooh	Tehran	0	0.9999	0.9999	1	1	0	0	
27	8	2005	Summer	Dog	Domε Shahid Abz	Firooz Kooh	Tehran	1	0.9999	0.9999	0	1	0	0	
30	7	2005	Summer	Cattle	Domε Golmand	Fooman	Gilan	0	0.9999	0.9999	0	1	0	0	
17	4	2005	Spring	Dog	Domε Sharik Aba	Gachsaran	Kohgiluyeh an2	1		Dog	1	1	0	0	
27	11	2005	Fall	Dog	Domε Golmand	Gachsaran	Kohgiluyeh an1	0.9999	0.9999		1	1	0	0	
1	2	2005	Winter	Dog	Domε Hasan Aba	Garmsar	Semnan	1	0.9999	0.9999	0	1	0	0	
19	11	2005	Fall	Dog	Domestic	Garmsar	Semnan	1	0.9999	0.9999	0	1	0	0	
3	1	2005	Winter	Dog	Domε Kalate Arat	Genaveh	Booshehr	3	0.9999	0.9999	1	1	0	0	
16	1	2005	Winter	Cattle	Domestic	Genaveh	Booshehr	0	0.9999	0.9999	1	1	0	0	
15	3	2005	Winter	Cattle	Domε Bijand	Genaveh	Booshehr	0	0.9999	0.9999	1	1	0	0	
26	11	2005	Fall	Dog	Domε Govashin	Genaveh	Booshehr	0	0.9999	0.9999	1	1	0	0	
6	9	2005	Summer	Dog	Domestic	Ghayen	South Khorasaz	1	0	0.9999	0	1	0	0	
9	1	2005	Winter	Cat	Wild	Gharah Ag	Ghom	1	0.9999	0.9999	0	0	0	1	
12	1	2005	Winter	Squirrel	Wild	Garm Dare	Ghom	1	0.9999	0.9999	0	0	0	1	
23	4	2005	Spring	Squirrel	Domε Bazkia Goc	Ghom	Ghom	1	0.9999	0.9999	0	1	0	0	
8	6	2005	Spring	Cattle	Domestic	Ghom	Ghom	0	0.9999	0.9999	1	1	0	0	
8	7	2005	Summer	Cattle	Domε Aghjivan	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0	
3	5	2005	Spring	Dog	Domε Zahirabad-	Ghoochan	Khorasan-e R:	0	2		Sheep	0	1	0	0
13	8	2005	Summer	Donkey	Domestic	Ghoochan	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
28	8	2005	Summer	Donkey	Domestic	Ghoochan	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0	
2	10	2005	Fall	Donkey	Domε Khalkanloo	Ghoochan	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0	
8	7	2005	Summer	Sheep	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0	
8	1	2005	Winter	Cattle	Domε Ziranbar-e	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	1	1	0	0	
14	2	2005	Winter	Mule	Domε Kooh Gari |	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	0	1	0	0	
27	2	2005	Winter	Cattle	Domε Tapeh Bas	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	0	1	0	0	
17	7	2005	Summer	Cattle	Domε Shaban	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	1	1	0	0	
12	9	2005	Summer	Donkey	Domε Shahd Aba	Golpayegan	Isfahan	0	0.9999	0.9999	1	1	0	0	
25	5	2005	Spring	Cattle	Domε Chesm-e A	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
25	5	2005	Spring	Cattle	Domε Gharah Ag	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
25	5	2005	Spring	Cattle	Domε Khajeh Shz	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
25	5	2005	Spring	Cattle	Domε Kamare Sc	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
25	5	2005	Spring	Cattle	Domestic	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
25	5	2005	Spring	Cattle	Domε Domar-e O	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
28	5	2005	Spring	Cattle	Domε Haji Abad	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
28	5	2005	Spring	Cattle	Domε Mehdkhan	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
28	5	2005	Spring	Cattle	Domestic	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
28	5	2005	Spring	Cattle	Domε Taradeh	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
28	5	2005	Spring	Cattle	Domε Bandbari	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
28	5	2005	Spring	Cattle	Domε Janian	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
28	5	2005	Spring	Cattle	Domestic	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
28	5	2005	Spring	Cattle	Domε Pagol Gorz	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
29	5	2005	Spring	Cattle	Domestic	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	
29	5	2005	Spring	Cattle	Domε Molki-e Sol	Gonbad-e K	Golestan	0.99	0.9999	0.9999	1	1	0	0	

29	5	2005	Spring	Cattle	Domε Asbfrooshε	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
29	5	2005	Spring	Cattle	Domε Haji Abad	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
29	5	2005	Spring	Cattle	Domε Mehdkhan	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
29	5	2005	Spring	Cattle	Domε Zarghan	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
29	5	2005	Spring	Cattle	Domε Aghjivan	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
29	5	2005	Spring	Cattle	Domε Chesme G	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
20	6	2005	Spring	Cattle	Domestic	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
20	6	2005	Spring	Cattle	Domε	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
20	6	2005	Spring	Cattle	Domε Ghaleh No	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
20	6	2005	Spring	Cattle	Domε Doslogh	Gonbad-e K	Golestan	0.9	0.9999	0.9999	0	1	0	0
20	6	2005	Spring	Sheep	Domestic	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
20	6	2005	Spring	Dog	Domε Abbas Aba	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
20	6	2005	Spring	Jackal	Wild Sarsakhti-ε	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	0	0	1
20	6	2005	Spring	Fox	Wild Gharah Ag	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	0	0	1
15	11	2005	Fall	Jackal	Wild Mehdkhan	Hamedan	Hamedan	0	0.9999	0.9999	0	1	0	1
27	9	2005	Fall	Cattle	Domε Akbar Aba	Harsin	Kermanshah	0	0.9999	0.9999	1	1	0	0
27	9	2005	Fall	Donkey	Domε Cheshme (	Harsin	Kermanshah	0	0.9999	0.9999	0	1	0	0
8	7	2005	Summer	Dog	Domε Dekanloo	Hashtroud	East Azarbaijε	0	1	Cow	0	1	0	0
12	1	2005	Winter	Dog	Domestic	Heris	East Azarbaijε	0	2	Dog	1	1	0	0
15	5	2005	Spring	Sheep	Domε Sabzgazi	Heris	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
6	6	2005	Spring	Dog	Domε Foolad Mal	Ijrood	Zanjan	0	0.9999	0.9999	1	1	0	0
15	5	2005	Spring	Dog	Domε Khanlagh	Ilam	Ilam	0	0.9999	0.9999	1	1	0	0
8	7	2005	Summer	Cattle	Domestic	Ilam	Ilam	0	0.9999	0.9999	1	1	0	0
9	3	2005	Winter	Sheep	Domε Dalghand	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
28	3	2005	Winter	Cattle	Domestic	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
17	4	2005	Spring	Donkey	Domε Sharooz	Isfahan	Isfahan	1	0.9999	0.9999	0	1	0	0
18	6	2005	Summer	Dog	Wild	Isfahan	Isfahan	6	0.9999	0.9999	0	0	0	1
7	3	2005	Winter	Dog	Domε Adoori	Izeh	Khuzestan	0	3	Sheep	0	1	0	0
11	9	2005	Summer	Cattle	Domε Kalabar-e ε	Javanrood	Kermanshah	0	0.9999	0.9999	0	1	0	0
8	1	2005	Winter	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
27	2	2005	Winter	Cattle	Domε Kamare Ol	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
8	3	2005	Winter	Cattle	Domε Sang-e Ata	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
14	5	2005	Spring	Cattle	Domε Makh	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
8	7	2005	Summer	Cattle	Domε Salooleh	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
8	10	2005	Fall	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
24	12	2005	Winter	Cattle	Domε Berenjan	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
9	8	2005	Summer	Dog	Wild Goojaki	Kaboodarah	Hamedan	1	0.9999	0.9999	0	0	0	1
1	1	2005	Winter	Cattle	Domε Goojaki	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
1	1	2005	Winter	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
15	1	2005	Winter	Cattle	Domε Zavareh	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
26	1	2005	Winter	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
31	1	2005	Winter	Cattle	Domε Nilan	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
6	2	2005	Winter	Cattle	Domε Mazrae Sa	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
13	2	2005	Winter	Cattle	Domε Laban	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
21	2	2005	Winter	Cattle	Domε Baghlogh	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
27	2	2005	Winter	Goat	Domε Molinan	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
29	2	2005	Winter	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
29	2	2005	Winter	Cattle	Domε Sheikh Has	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
2	3	2005	Spring	Cattle	Domε Andabil	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
2	3	2005	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
9	3	2005	Winter	Cattle	Domε Mansoor A	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
17	4	2005	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
17	4	2005	Spring	Cattle	Domε Azadvar	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
19	4	2005	Spring	Cattle	Domε Mobarakeh	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
24	4	2005	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
24	4	2005	Spring	Cattle	Domε Ghaleh Jeç	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
24	4	2005	Spring	Cattle	Domε Bibi Kand	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
24	4	2005	Spring	Cattle	Domε Norooz Ab	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
15	5	2005	Spring	Cattle	Domε Samäh	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0

15	5	2005	Spring	Cattle	Domε Reihan	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
1	6	2005	Spring	Cattle	Domε Yaichi	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
6	6	2005	Spring	Cattle	Domε Daghlan	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
6	6	2005	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
8	7	2005	Summer	Cattle	Domε Akhkand	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
7	8	2005	Summer	Cattle	Domε Bij Abad	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
7	8	2005	Summer	Cattle	Domε Shatloo	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
7	8	2005	Summer	Cattle	Domε Andabil	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
7	8	2005	Summer	Donkey	Domε Andabil	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
7	8	2005	Summer	Cattle	Domε Andabil	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
10	8	2005	Summer	Cattle	Domε Andabil	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
10	8	2005	Summer	Cattle	Domε Andabil	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
21	8	2005	Summer	Cattle	Domε Andabil	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
18	9	2005	Summer	Wolf	Wild	Kahnooj	Kerman	1	0.9999	0.9999	1	0	0	1
8	10	2005	Fall	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
19	10	2005	Fall	Cattle	Domε Ghaleh Noi	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
5	11	2005	Fall	Ferret	Wild Jameh Shc	Kahnooj	Kerman	2	0.9999	0.9999	1	0	0	1
8	11	2005	Fall	Cattle	Domε Zanjireh	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
20	11	2005	Fall	Cattle	Domε Gazafar	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
25	12	2005	Winter	Cattle	Domε Haji Abad	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
25	12	2005	Winter	Cattle	Domε Saghari	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
6	3	2005	Spring	Dog	Domε Sarvmal	Kalat	Khorasan-e R:0	0	0.9999	0.9999	1	1	0	0
8	7	2005	Summer	Cattle	Domε Saram	Kalat	Khorasan-e R:0	0	0.9999	0.9999	1	1	0	0
17	12	2005	Fall	Mouse	Domε Baiqrarood	Karaj	Tehran	1	0.9999	0.9999	0	1	0	0
21	12	2005	Fall	Cat	Wild	Kashmar	Khorasan-e R:1	0	0.9999	0.9999	0	1	0	0
6	4	2005	Spring	Cattle	Domε Dastjerd	Kazeroon	Fars	0	0.9999	0.9999	1	1	0	0
23	1	2005	Winter	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
23	1	2005	Winter	Cattle	Domε Hosein Abz	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
23	1	2005	Winter	Cattle	Domε Sanjidlal	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
8	2	2005	Winter	Cattle	Domε Sari	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
21	2	2005	Winter	Cattle	Domε Haji Abad	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
19	4	2005	Spring	Cattle	Domε Bab Shege	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
6	9	2005	Summer	Cattle	Domε Gharieh Mz	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
11	12	2005	Fall	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
18	1	2005	Winter	Dog	Domestic	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0
7	6	2005	Spring	Dog	Domestic	Kermanshar	Kermanshah	5	6	Dog	1	1	0	0
6	8	2005	Summer	Donkey	Domestic	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0
9	8	2005	Summer	Sheep	Domestic	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0
21	8	2005	Summer	Dog	Wild Akhooleh	Kermanshar	Kermanshah	5	0.9999	0.9999	1	0	0	1
20	12	2005	Fall	Cattle	Domε Dahasht	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0
20	12	2005	Fall	Cattle	Domε Khan Abad	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0
26	12	2005	Winter	Cattle	Domestic	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0
26	12	2005	Winter	Cattle	Domε Daghlan	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0
16	2	2005	Winter	Dog	Domε Hosein Abz	Khaf	Khorasan-e R:1	0	0.9999	0.9999	0	1	0	0
14	6	2005	Summer	Wolf	Wild	Khalkhal	Ardabil	1	7	Sheep	1	0	0	1
2	7	2005	Summer	Sheep	Domestic	Khalkhal	Ardabil	0	0.9999	0.9999	0	1	0	0
7	7	2005	Summer	Sheep	Domε Daghlan	Khalkhal	Ardabil	0	0.9999	0.9999	0	1	0	0
7	7	2005	Summer	Sheep	Domε Dehshaker	Khalkhal	Ardabil	0	0.9999	0.9999	0	1	0	0
7	7	2005	Summer	Sheep	Domε Fakhr Abac	Khalkhal	Ardabil	0	0.9999	0.9999	0	1	0	0
7	7	2005	Summer	Sheep	Domε Ilibolagh	Khalkhal	Ardabil	0	0.9999	0.9999	0	1	0	0
8	7	2005	Summer	Sheep	Domε Arlan Baqlz	Khalkhal	Ardabil	0	0.9999	0.9999	0	1	0	0
9	7	2005	Summer	Sheep	Domε Dastjerd	Khalkhal	Ardabil	0	0.9999	0.9999	0	1	0	0
27	11	2005	Fall	Cattle	Domε Dastjerd	Khalkhal	Ardabil	0	0.9999	0.9999	1	1	0	0
18	12	2005	Fall	Cattle	Domε Dastjerd	Khalkhal	Ardabil	0	0.9999	0.9999	1	1	0	0
15	5	2005	Spring	Cattle	Domε Gharghieh	Khatam	Yazd	0	0	0.9999	1	1	0	0
21	5	2005	Spring	Cattle	Domestic	Khatam	Yazd	0	0	0.9999	1	1	0	0
11	12	2005	Fall	Sheep	Domε Dalghand	Khatam	Yazd	0	0	0.9999	1	1	0	0
7	5	2005	Spring	Wolf	Wild Mohamad	Khodabandz	Zanjan	1	0.9999	0.9999	1	0	0	1
6	6	2005	Spring	Jackal	Wild Dodanloo	Khodabandz	Zanjan	1	0.9999	0.9999	1	0	0	1

29	8	2005	Summer	Dog	Domestic	Shahriar	Tehran	2	0.9999	0.9999	0	1	0	0
11	12	2005	Fall	Dog	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
23	2	2005	Winter	Dog	Domestic	Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
24	4	2005	Spring	Donkey	Domestic	Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
3	5	2005	Spring	Donkey	Domestic	Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
24	10	2005	Fall	Cattle	Domestic	Shazand	Markazi	0	0.9999	0.9999	0	1	0	0
19	11	2005	Fall	Wolf	Wild	Shazand	Markazi	1	0.9999	0.9999	0	0	0	1
16	11	2005	Fall	Dog	Domestic	Shemiranat	Tehran	1	0.9999	0.9999	1	1	0	0
9	1	2005	Winter	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
6	3	2005	Winter	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
3	4	2005	Spring	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
17	4	2005	Spring	Sheep	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
7	5	2005	Spring	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
24	9	2005	Fall	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
16	5	2005	Spring	Dog	Domestic	Shirvan	North Khorasān	0	0.9999	0.9999	1	1	1	0
27	12	2005	Winter	Dog	Domestic	Shirvan	North Khorasān	0	0.9999	0.9999	1	1	0	0
29	3	2005	Winter	Cattle	Domestic	Shush	Khuzestan	0	0.9999	0.9999	1	1	0	0
17	5	2005	Spring	Wolf	Wild	Shush	Khuzestan	0	1	Cow	1	1	0	0
8	7	2005	Summer	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
28	8	2005	Summer	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
3	4	2005	Spring	Cattle	Domestic	Songhor	Kermanshah	0	0.9999	0.9999	1	1	0	0
21	2	2005	Winter	Goat	Domestic	Tabas	Yazd	0	0	0.9999	0	1	0	0
13	11	2005	Fall	Dog	Wild	Tabas	Yazd	0	3	Sheep	0	1	0	1
6	6	2005	Spring	Dog	Domestic	Tabriz	East Azarbaijān	1	0.9999	0.9999	0	1	0	0
8	7	2005	Summer	Dog	Wild	Tabriz	East Azarbaijān	0	0.9999	0.9999	1	0	1	0
10	7	2005	Summer	Dog	Domestic	Tabriz	East Azarbaijān	1	0.9999	0.9999	0	1	1	0
7	9	2005	Summer	Cattle	Domestic	Tabriz	East Azarbaijān	1	0.9999	0.9999	1	1	0	0
28	12	2005	Winter	Bear	Wild	Tabriz	East Azarbaijān	0	0.9999	0.9999	0	1	0	1
6	3	2005	Winter	Dog	Domestic	Taibad	Khorasan-e Rāzavī	0	1	Cow	1	1	0	0
24	4	2005	Spring	Fox	Wild	Taibad	Khorasan-e Rāzavī	0	0.9999	0.9999	1	1	0	1
15	5	2005	Spring	Dog	Domestic	Taibad	Khorasan-e Rāzavī	3	0.9999	0.9999	1	1	0	0
17	5	2005	Spring	Dog	Domestic	Taibad	Khorasan-e Rāzavī	0	0.9999	0.9999	0	1	0	0
17	5	2005	Spring	Dog	Domestic	Taibad	Khorasan-e Rāzavī	0	0.9999	0.9999	1	1	0	0
23	11	2005	Fall	Donkey	Domestic	Taibad	Khorasan-e Rāzavī	0	0.9999	0.9999	1	1	0	0
11	12	2005	Fall	Dog	Domestic	Takab	West Azarbaijān	0	2	Goat	0	1	0	0
24	1	2005	Winter	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
2	7	2005	Summer	Wolf	Wild	Takestan	Qazvin	0	2	Cow	1	1	0	1
8	7	2005	Summer	Cattle	Domestic	Takestan	Qazvin	1	0.9999	0.9999	1	1	0	0
11	7	2005	Summer	Donkey	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
12	7	2005	Summer	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
16	7	2005	Summer	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
16	7	2005	Summer	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
17	7	2005	Summer	Cattle	Domestic	Takestan	Qazvin	1	0.9999	0.9999	0	1	0	0
8	8	2005	Summer	Donkey	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
17	8	2005	Summer	Donkey	Domestic	Takestan	Qazvin	1	0.9999	0.9999	0	1	0	0
23	8	2005	Summer	Sheep	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
5	1	2005	Winter	Dog	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
22	1	2005	Winter	Dog	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
9	3	2005	Winter	Sheep	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
9	3	2005	Winter	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
3	4	2005	Spring	Cattle	Domestic	Tehran	Tehran	0	0.9999	0.9999	1	1	0	0
3	4	2005	Spring	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
10	4	2005	Spring	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
10	4	2005	Spring	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
27	4	2005	Spring	Dog	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
30	4	2005	Spring	Sheep	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
7	5	2005	Spring	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
22	5	2005	Spring	Bat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
6	6	2005	Spring	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0

7	6	2005	Spring	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
8	6	2005	Spring	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
18	6	2005	Summer	Hamster	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
1	10	2005	Fall	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
12	10	2005	Fall	Cat	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
23	10	2005	Fall	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
31	10	2005	Fall	Mouse	Wild	Tehran	Tehran	0	0.9999	0.9999	0	1	0	1
19	12	2005	Fall	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
24	12	2005	Winter	Squirrel	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
9	11	2005	Fall	Dog	Domestic	Torbat-e Hei	Khorasan-e R:0	0	0.9999	0.9999	1	1	0	0
3	5	2005	Spring	Sheep	Domestic	Torbat-e Jar	Khorasan-e R:0	0	0.9999	0.9999	1	1	0	0
6	6	2005	Spring	Dog	Domestic	Torbat-e Jar	Khorasan-e R:3	0	0.9999	0.9999	0	1	0	0
30	8	2005	Summer	Cattle	Domestic	Torbat-e Jar	Khorasan-e R:0	0	0.9999	0.9999	1	1	0	0
11	12	2005	Fall	Dog	Domestic	Torbat-e Jar	Khorasan-e R:0	0	0.9999	0.9999	1	1	0	0
22	1	2005	Winter	Dog	Domestic	Yazd	Yazd	0	0	0.9999	0	1	0	0
7	3	2005	Winter	Dog	Domestic	Yazd	Yazd	0	0	0.9999	1	1	0	0
8	3	2005	Winter	Dog	Domestic	Yazd	Yazd	0	2	Dog	1	1	0	0
17	7	2005	Summer	Cattle	Domestic	Yazd	Yazd	0	0	0.9999	1	1	0	0
18	10	2005	Fall	Dog	Domestic	Yazd	Yazd	0	0	0.9999	0	1	1	0
29	10	2005	Fall	Cattle	Domestic	Yazd	Yazd	0	0	0.9999	1	1	0	0
11	12	2005	Fall	Sheep	Domestic	Yazd	Yazd	0	0	0.9999	1	1	0	0
3	5	2005	Spring	Cattle	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	1	1	0	0
9	8	2005	Summer	Sheep	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
14	8	2005	Summer	Sheep	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
18	12	2005	Fall	Cattle	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
18	12	2005	Fall	Cattle	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
12	10	2005	Fall	Dog	Domestic	Zarand	Kerman	1	0.9999	0.9999	0	1	0	0
26	10	2005	Fall	Cattle	Domestic	Zarand	Kerman	0	0.9999	0.9999	1	1	0	0
30	10	2005	Fall	Cattle	Domestic	Zarand	Kerman	0	0.9999	0.9999	1	1	0	0
22	2	2006	Winter	Goat	Domestic	Abadan	Khuzestan	0	0.9999	0.9999	0	1	0	0
11	4	2006	Spring	Jackal	Wild	Abarkuh	Yazd	1	0	0.9999	0	0	0	1
31	1	2006	Winter	Sheep	Domestic	Abdanan	Ilam	0	0.9999	0.9999	0	1	0	0
31	1	2006	Winter	Sheep	Domestic	Abdanan	Ilam	0	0.9999	0.9999	0	1	0	0
7	3	2006	Winter	Goat	Domestic	Cheshme Jani	Abdanan	0	0.9999	0.9999	0	1	0	0
7	3	2006	Winter	Goat	Domestic	Padeh Jani	Abdanan	0	0.9999	0.9999	0	1	0	0
7	3	2006	Winter	Goat	Domestic	Saleh Abad	Abdanan	0	0.9999	0.9999	0	1	0	0
7	3	2006	Winter	Goat	Domestic	Abdanan	Ilam	0	0.9999	0.9999	0	1	0	0
7	3	2006	Winter	Goat	Domestic	Yengeqale	Abdanan	0	0.9999	0.9999	0	1	0	0
7	3	2006	Winter	Goat	Domestic	Kolahderaz	Abdanan	0	0.9999	0.9999	0	1	0	0
17	5	2006	Spring	Cattle	Domestic	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
23	5	2006	Spring	Sheep	Domestic	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
10	12	2006	Fall	Goat	Domestic	Kheir Abad	Abhar	0	0.9999	0.9999	1	1	0	0
23	10	2006	Fall	Dog	Domestic	Abyek	Qazvin	0	1	Cow	1	1	0	0
14	11	2006	Fall	Cattle	Domestic	Kheir Abad	Abyek	0	0.9999	0.9999	0	1	0	0
13	5	2006	Spring	Squirrel	Domestic	Darb-e Asti	Ahar	0	0.9999	0.9999	0	1	0	0
4	7	2006	Summer	Dog	Domestic	Samadloo	Ahar	0	1	Cow	0	1	0	0
29	7	2006	Summer	Cattle	Domestic	Ahar	East Azarbaije	0	0.9999	0.9999	1	1	0	0
9	8	2006	Summer	Dog	Wild	Bazeh Hor	Ahar	0	5	Dog	1	0	0	1
18	9	2006	Summer	Dog	Domestic	Ahar	East Azarbaije	1	2	Dog	1	1	0	0
29	11	2006	Fall	Dog	Domestic	Hosein Abad	Ahar	0	0.9999	0.9999	1	1	0	0
12	12	2006	Fall	Cattle	Domestic	Molk Abad	Ahar	0	0.9999	0.9999	1	1	0	0
19	12	2006	Fall	Cattle	Domestic	Hosein Abad	Ahar	0	0.9999	0.9999	1	1	0	0
17	4	2006	Spring	Cattle	Domestic	Gharah Gh	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
17	4	2006	Spring	Donkey	Domestic	Ali Abad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
31	7	2006	Summer	Fox	Wild	Aligoodarz	Lorestan	1	0.9999	0.9999	0	0	0	1
16	1	2006	Winter	Cattle	Domestic	Hadi Abad	Anbar Abad	0	0.9999	0.9999	1	1	0	0
4	3	2006	Spring	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
4	3	2006	Spring	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
5	3	2006	Winter	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0

22	2	2006	Winter	Cattle	Domε Hadiv	Firooz Kooch Tehran	0	0.9999	0.9999	1	1	0	0
9	4	2006	Spring	Fox	Wild Poshtjin	Firooz Kooch Tehran	0	1	Cow	1	1	0	0
15	5	2006	Spring	Cattle	Domestic	Firooz Kooch Tehran	0	0.9999	0.9999	0	1	0	0
26	7	2006	Summer	Cattle	Domestic	Firooz Kooch Tehran	0	0.9999	0.9999	1	1	0	0
30	9	2006	Fall	Dog	Wild	Firooz Kooch Tehran	3	0.9999	0.9999	1	0	0	1
2	12	2006	Fall	Dog	Domestic	Garmsar Semnan	1	2	Dog	1	1	0	0
5	9	2006	Summer	Donkey	Domestic	Genaveh Booshehr	0	0.9999	0.9999	0	1	0	0
10	1	2006	Winter	Cattle	Domε Hizaj	Germi Ardabil	0	0.9999	0.9999	1	1	0	0
3	5	2006	Spring	Wolf	Wild Saman	Germi Ardabil	2	1	Sheep	1	0	0	1
18	12	2006	Fall	Cattle	Domε Nemat Aba	Germi Ardabil	0	0.9999	0.9999	1	1	0	0
1	4	2006	Spring	Dog	Domε Hosein Abε	Ghayen South Khorasε	3	2	Sheep	1	1	0	0
4	7	2006	Summer	Dog	Domε Shirazi	Ghayen South Khorasε	0	0	0.9999	0	1	0	0
12	8	2006	Summer	Dog	Wild Mahi Sara	Ghayen South Khorasε	1	0	0.9999	1	1	0	0
11	3	2006	Winter	Dog	Domε Deh Sahra	Ghom Ghom	0	0.9999	0.9999	0	1	0	0
11	3	2006	Winter	Cattle	Domestic	Ghom Ghom	0	0.9999	0.9999	0	1	0	0
1	4	2006	Spring	Dog	Domestic	Ghom Ghom	1	2	Dog	0	1	0	0
1	4	2006	Spring	Dog	Domestic	Ghom Ghom	1	2	Dog	0	1	0	0
9	12	2006	Fall	Dog	Wild Jafar Abad	Ghom Ghom	1	0.9999	0.9999	0	0	0	1
9	4	2006	Spring	Dog	Domε Kohneh	Ghorveh Kurdistan	1	0.9999	0.9999	0	1	0	0
29	7	2006	Summer	Dog	Domestic	Ghorveh Kurdistan	0	0.9999	0.9999	1	1	1	0
20	12	2006	Fall	Dog	Wild Shadmeha	Ghorveh Kurdistan	3	0.9999	0.9999	1	0	0	1
4	1	2006	Winter	Donkey	Domestic	Gilan-e Gha Kermanshah	0	0.9999	0.9999	1	1	0	0
4	4	2006	Spring	Dog	Domestic	Gilan-e Gha Kermanshah	0	1	Donkey	1	1	0	0
8	4	2006	Spring	Dog	Domestic	Gilan-e Gha Kermanshah	0	0.9999	0.9999	1	1	0	0
28	11	2006	Fall	Cattle	Domε Arbatan	Gilan-e Gha Kermanshah	0	0.9999	0.9999	1	1	0	0
3	12	2006	Fall	Donkey	Domestic	Gilan-e Gha Kermanshah	0	0.9999	0.9999	1	0	1	0
17	12	2006	Fall	Dog	Domε Lirmanjan	Gilan-e Gha Kermanshah	1	0.9999	0.9999	0	1	0	0
24	12	2006	Winter	Cat	Wild	Gilan-e Gha Kermanshah	1	0.9999	0.9999	0	0	0	1
18	6	2006	Spring	Dog	Domε Sahel Borj	Golpayegan Isfahan	0	0.9999	0.9999	0	1	0	0
18	3	2006	Winter	Cattle	Domε Asadabad	Gonbad-e K Golestan	0.9ε	0.9999	0.9999	1	1	0	0
18	3	2006	Winter	Cattle	Domε Kachi Bola	Gonbad-e K Golestan	0.9ε	0.9999	0.9999	1	1	0	0
18	3	2006	Winter	Cattle	Domε Chah-e Ha	Gonbad-e K Golestan	0.9ε	0.9999	0.9999	1	1	0	0
18	3	2006	Winter	Cattle	Domestic	Gonbad-e K Golestan	0.9ε	0.9999	0.9999	1	1	0	0
18	3	2006	Winter	Cattle	Domestic	Gonbad-e K Golestan	0.9ε	0.9999	0.9999	1	1	0	0
19	3	2006	Winter	Cattle	Domε Sad Kharoε	Gonbad-e K Golestan	0.9ε	0.9999	0.9999	0	1	0	0
17	4	2006	Spring	Dog	Domε Zeinal Aba	Gorgan Golestan	1	0.9999	0.9999	1	1	0	0
17	4	2006	Spring	Dog	Domε Hosein Abε	Gorgan Golestan	1	0.9999	0.9999	1	1	0	0
17	4	2006	Spring	Cattle	Domε Droodian-e	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
17	4	2006	Spring	Cattle	Domε Darrood	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
17	4	2006	Spring	Cattle	Domε Jamad Abε	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
17	4	2006	Spring	Cattle	Domε Esmaeili	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
17	4	2006	Spring	Cattle	Domε Darrood	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
17	4	2006	Spring	Cattle	Domε Armand-e ε	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
18	4	2006	Spring	Cattle	Domε Kachiboola	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
18	4	2006	Spring	Cattle	Domε Moorj Shaε	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
19	4	2006	Spring	Cattle	Domε Alam Kand	Gorgan Golestan	0.9ε	0.9999	0.9999	0	1	0	0
19	4	2006	Spring	Sheep	Domestic	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
22	4	2006	Spring	Sheep	Domestic	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
22	4	2006	Spring	Sheep	Domestic	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
23	4	2006	Spring	Sheep	Domε Choghadel	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
23	4	2006	Spring	Sheep	Domestic	Gorgan Golestan	0.9ε	0.9999	0.9999	1	1	0	0
24	4	2006	Spring	Donkey	Domε Farman Ab	Gorgan Golestan	1	0.9999	0.9999	1	1	0	0
30	9	2006	Fall	Cattle	Domε Dolat Abad	Gorgan Golestan	0	0.9999	0.9999	0	1	0	0
11	4	2006	Spring	Wolf	Wild	Hajiabad Hormozgan	10	4	Cow	1	0	0	1
7	5	2006	Spring	Dog	Domestic	Hamedan Hamedan	0	0.9999	0.9999	1	1	0	0
3	10	2006	Fall	Cattle	Domestic	Hamedan Hamedan	0	0.9999	0.9999	1	1	0	0
19	7	2006	Summer	Cattle	Domestic	Harsin Kermanshah	0	0.9999	0.9999	1	1	0	0
22	10	2006	Fall	Cattle	Domε Ghias Abaε	Harsin Kermanshah	0	0.9999	0.9999	1	1	0	0
11	3	2006	Winter	Dog	Domε Ganjdar	Hashtrood East Azarbajε	1	0.9999	0.9999	0	0	1	0

30	12	2006	Winter	Camel	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
30	12	2006	Winter	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
30	12	2006	Winter	Cattle	Domestic	Abadchi	Kahnooj	0	0.9999	0.9999	1	1	0	0
27	5	2006	Spring	Dog	Wild	Abadchi	Kamyaran	2	1	Dog	1	0	0	1
7	10	2006	Fall	Dog	Wild	Badrehgar	Kamyaran	8	6	Goat	1	0	0	1
6	11	2006	Fall	Sheep	Domestic	Abadchi	Kamyaran	0	0.9999	0.9999	1	1	0	0
28	1	2006	Winter	Dog	Wild	Badrehgar	Kangavar	0	0.9999	0.9999	0	1	0	1
31	10	2006	Fall	Mouse	Wild		Kashmar	1	0.9999	0.9999	0	0	0	1
10	1	2006	Winter	Sheep	Domestic		Kerman	0	0.9999	0.9999	1	1	0	0
10	1	2006	Winter	Cattle	Domestic	Deh Nosoc	Kerman	0	0.9999	0.9999	1	1	0	0
10	1	2006	Winter	Sheep	Domestic		Kerman	0	0.9999	0.9999	1	1	0	0
15	2	2006	Winter	Cattle	Domestic	Dehkord	Kerman	1	0.9999	0.9999	1	1	0	0
15	2	2006	Winter	Cattle	Domestic	Noor Abad	Kerman	1	0.9999	0.9999	1	1	0	0
15	2	2006	Winter	Cattle	Domestic	Dehkord	Kerman	1	0.9999	0.9999	1	1	0	0
15	2	2006	Winter	Cattle	Domestic	Dehkord	Kerman	1	0.9999	0.9999	1	1	0	0
15	2	2006	Winter	Cattle	Domestic	Gharna	Kerman	1	0.9999	0.9999	1	1	0	0
23	12	2006	Winter	Dog	Wild	Chel-e Ghar	Kerman	0	0.9999	0.9999	0	1	0	0
3	1	2006	Winter	Cattle	Domestic	Sianab-e P	Kermanshah	0	0.9999	0.9999	1	1	0	0
12	8	2006	Summer	Sheep	Domestic		Kermanshah	0	0.9999	0.9999	1	1	0	0
3	10	2006	Fall	Cattle	Domestic	Sofla	Kermanshah	0	0.9999	0.9999	1	1	0	0
5	12	2006	Fall	Dog	Domestic	Azim Abad	Kermanshah	0	0.9999	0.9999	1	1	0	0
28	1	2006	Winter	Dog	Wild	Hosein Abad	Khaf	1	0.9999	0.9999	1	0	1	0
9	4	2006	Spring	Cat	Wild		Khalkhal	3	0.9999	0.9999	1	0	0	1
12	4	2006	Spring	Cat	Wild	Sofla	Khalkhal	1	0.9999	0.9999	0	0	0	1
30	4	2006	Spring	Ferret	Wild		Khalkhal	1	0.9999	0.9999	1	0	0	1
16	10	2006	Fall	Wolf	Wild	Soori	Khatam	5	0	0.9999	1	0	0	1
4	11	2006	Fall	Cattle	Domestic		Khatam	0	0	0.9999	1	1	0	0
12	11	2006	Fall	Sheep	Domestic		Khatam	0	0	0.9999	0	1	0	0
14	11	2006	Fall	Goat	Domestic	Tazeh Kan	Khatam	0	0	0.9999	0	1	0	0
19	11	2006	Fall	Cattle	Domestic		Khatam	0	0	0.9999	0	1	0	0
19	11	2006	Fall	Cattle	Domestic	Amir Abad	Khatam	0	0	0.9999	1	1	0	0
25	11	2006	Fall	Cattle	Domestic		Khatam	0	0	0.9999	1	1	0	0
25	11	2006	Fall	Sheep	Domestic	Ghezel Diz	Khatam	0	0	0.9999	1	1	0	0
25	11	2006	Fall	Goat	Domestic		Khatam	0	0	0.9999	1	1	0	0
26	11	2006	Fall	Cattle	Domestic		Khatam	0	0	0.9999	1	1	0	0
27	11	2006	Fall	Hog	Wild	Gaz Abad	Khatam	0	0	0.9999	1	1	0	1
27	11	2006	Fall	Cattle	Domestic		Khatam	0	0	0.9999	0	1	0	0
3	12	2006	Fall	Dog	Wild	Nagreh	Khatam	0	65	Sheep	1	1	0	0
4	12	2006	Fall	Goat	Domestic	Karook	Khatam	0	0	0.9999	1	1	0	0
4	12	2006	Fall	Cattle	Domestic	Yekan-e Ol	Khatam	0	0	0.9999	1	1	0	0
5	12	2006	Fall	Cattle	Domestic	Lasib	Khatam	0	0	0.9999	1	1	0	0
6	12	2006	Fall	Cattle	Domestic	Aznav	Khatam	0	0	0.9999	1	1	0	0
20	12	2006	Fall	Cattle	Domestic	Darakeh	Khatam	0	0	0.9999	1	1	0	0
20	12	2006	Fall	Dog	Wild	Sargachine	Khatam	0	0	0.9999	0	1	0	1
8	4	2006	Spring	Sheep	Domestic		Khodabande Zanjan	0	0.9999	0.9999	0	1	0	0
12	9	2006	Summer	Fox	Wild	Hosein Abad	Khodabande Zanjan	1	1	Goat	0	0	0	1
9	10	2006	Fall	Wolf	Wild	Alghachin-i	Khodabande Zanjan	0	0.9999	0.9999	1	1	0	1
25	11	2006	Fall	Dog	Domestic	Chahar Ro	Khodabande Zanjan	5	2	Duck	1	1	0	0
5	8	2006	Summer	Cattle	Domestic	Zirabieh	Khoram Aba Lorestan	1	0.9999	0.9999	1	1	0	0
18	9	2006	Summer	Donkey	Domestic	Godhasan	Khoram Aba Lorestan	0	0.9999	0.9999	0	1	0	0
7	3	2006	Winter	Dog	Domestic	Gharah So	Khoramshah Khuzestan	0	0.9999	0.9999	0	1	0	0
14	1	2006	Winter	Wild Cat	Wild		Kohgiluyeh	1	0.9999	0.9999	0	0	0	1
7	3	2006	Winter	Cattle	Domestic	Amir Abad	Kohgiluyeh	0	0.9999	0.9999	1	1	0	0
10	5	2006	Spring	Cattle	Domestic		Kohgiluyeh	0	0.9999	0.9999	1	1	0	0
30	8	2006	Summer	Sheep	Domestic	Larian	Kohgiluyeh	0	0.9999	0.9999	1	1	0	0
3	9	2006	Summer	Goat	Domestic	Kahoor	Kohgiluyeh	0	0.9999	0.9999	1	1	0	0
16	9	2006	Summer	Dog	Domestic	Rahmat Ab	Kohgiluyeh	0	0.9999	0.9999	1	1	0	0
31	10	2006	Fall	Cattle	Domestic	Fashian	Kohgiluyeh	0	0.9999	0.9999	1	1	0	0
24	4	2006	Spring	Cattle	Domestic	Negreh	Kolaleh	0.9999	0.9999	0.9999	1	1	0	0

26	4	2006	Spring	Cattle	Dom	Pashtook Kolaleh	Golestan	0.9	0.9999	0.9999	0	1	0	0	
5	8	2006	Summer	Cattle	Dom	Temsorkh Koohdasht	Lorestan	0	0.9999	0.9999	1	1	0	0	
13	3	2006	Winter	Dog	Dom	Zaman Ab	Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
13	3	2006	Winter	Dog	Wild		Kord Kooi	Golestan	1	0.9999	0.9999	0	0	0	1
13	3	2006	Winter	Dog	Wild	Dobraleh	Kord Kooi	Golestan	1	0.9999	0.9999	0	0	0	1
13	3	2006	Winter	Cattle	Dom	Razdaragh	Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
13	3	2006	Winter	Cattle	Dom	Ghuch Tap	Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
13	3	2006	Winter	Cattle	Domestic		Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
13	3	2006	Winter	Cattle	Domestic		Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
13	3	2006	Winter	Cattle	Domestic		Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
14	3	2006	Winter	Cattle	Dom	Chooploo	Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
14	3	2006	Winter	Cattle	Dom		Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
14	3	2006	Winter	Cattle	Dom	Bagh-e Sa	Kord Kooi	Golestan	0.9	0.9999	0.9999	1	1	0	0
14	3	2006	Winter	Cattle	Dom	Fath Abad	Kord Kooi	Golestan	0.9	0.9999	0.9999	0	1	0	0
18	3	2006	Winter	Cattle	Dom	Pirivatloo	Kord Kooi	Golestan	0.9	0.9999	0.9999	0	1	0	0
11	4	2006	Spring	Dog	Dom	Inche Olya	Lahijan	Gilan	1	0.9999	0.9999	0	1	0	0
23	7	2006	Summer	Dog	Dom	Kahkodan	Lamard	Fars	0	2	Cow	1	1	0	0
25	12	2006	Winter	Fox	Wild	Nanadegar	Lanjan	Isfahan	0	10	Chicken	0	1	0	1
3	12	2006	Fall	Jackal	Wild	Ghuch Tap	Larestan	Fars	0	0.9999	0.9999	1	1	0	1
30	1	2006	Winter	Jackal	Wild		Lordegan	Chahar Maha	1	0.9999	0.9999	1	0	0	1
13	5	2006	Spring	Fox	Wild		Lordegan	Chahar Maha	1	2	Chicken	0	0	0	1
28	5	2006	Spring	Cattle	Domestic		Lordegan	Chahar Maha	0	0.9999	0.9999	0	1	0	0
12	11	2006	Fall	Cat	Dom	Kheirat	Mahalat	Markazi	1	0.9999	0.9999	1	1	0	0
15	2	2006	Winter	Dog	Dom	Badrehee	Mahnesan	Zanzan	0	0.9999	0.9999	0	1	0	0
1	4	2006	Spring	Dog	Dom	Amirieh	Mahnesan	Zanzan	0	0.9999	0.9999	1	1	0	0
14	5	2006	Spring	Donkey	Dom	KooSaj Kh	Mahnesan	Zanzan	0	0.9999	0.9999	0	1	0	0
29	5	2006	Spring	Dog	Dom	Toohan	Mahnesan	Zanzan	0	0.9999	0.9999	0	1	0	0
16	9	2006	Summer	Dog	Dom	Zafar Abad	Mahnesan	Zanzan	0	0.9999	0.9999	0	1	0	0
11	4	2006	Spring	Dog	Domestic		Makoo	West Azarbaj	0	0.9999	0.9999	1	1	0	0
9	4	2006	Spring	Dog	Dom	Tangestan	Malayer	Hamedan	0	0.9999	0.9999	1	1	0	0
6	5	2006	Spring	Sheep	Domestic		Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
14	5	2006	Spring	Sheep	Domestic		Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
23	5	2006	Spring	Sheep	Dom	Noor Olya	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
3	6	2006	Spring	Sheep	Domestic		Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
7	6	2006	Spring	Donkey	Dom	Bagherieh	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
28	8	2006	Summer	Donkey	Dom	Minoo Meh	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
6	9	2006	Summer	Wolf	Wild	Kheir Abad	Malayer	Hamedan	10	0.9999	0.9999	1	0	0	1
18	9	2006	Summer	Sheep	Dom	Nehzat Ab	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
25	9	2006	Fall	Dog	Dom	Aghbolagh	Malayer	Hamedan	0	0.9999	0.9999	1	1	0	0
1	10	2006	Fall	Sheep	Dom	Zaringol	Malayer	Hamedan	0	0.9999	0.9999	1	1	0	0
19	2	2006	Winter	Dog	Dom	Plureh	Malekan	East Azarbaj	1	0.9999	0.9999	0	1	0	0
7	3	2006	Winter	Donkey	Dom	Kabood Gc	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
12	3	2006	Spring	Cattle	Dom	Harat	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
1	4	2006	Spring	Donkey	Domestic		Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
10	4	2006	Spring	Cattle	Dom	Tazeh Kan	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
29	1	2006	Winter	Donkey	Dom	Kalkooshv	Maneh Va S	North Khoras	0	2	Dog	1	1	0	0
29	1	2006	Winter	Dog	Dom	Tork Viran	Maneh Va S	North Khoras	0	1	Cat	1	1	0	0
14	2	2006	Winter	Dog	Dom	Shahr Ab	Maneh Va S	North Khoras	0	2	Dog	1	1	0	0
5	3	2006	Winter	Sheep	Domestic		Maneh Va S	North Khoras	1	0.9999	0.9999	1	1	0	0
12	3	2006	Spring	Goat	Dom	Arbatan	Maneh Va S	North Khoras	0	0.9999	0.9999	1	1	0	0
25	9	2006	Fall	Dog	Dom	Bankal Vali	Maneh Va S	North Khoras	0	2	Dog	1	1	0	0
15	1	2006	Winter	Dog	Wild	Ab Javan	Manoojan	Kerman	1	10	Cow	1	0	0	1
15	1	2006	Winter	Cattle	Domestic		Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0
29	1	2006	Winter	Cattle	Domestic		Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
1	2	2006	Winter	Cattle	Domestic		Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
1	2	2006	Winter	Cattle	Dom	Temsorkh	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
1	2	2006	Winter	Cattle	Dom	Ghader Kh	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
1	2	2006	Winter	Cattle	Dom	Harat	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
4	2	2006	Winter	Cattle	Domestic		Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0

4	2	2006	Winter	Cattle	Domε Tarik Mah	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
5	2	2006	Winter	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0
5	2	2006	Winter	Dog	Wild Sardab	Manoojan	Kerman	0	8	Cow	0	1	0	1
19	2	2006	Winter	Cattle	Domε Tangisar	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
19	2	2006	Winter	Cattle	Domε Choghav	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
22	2	2006	Winter	Cattle	Domε Balsin	Manoojan	Kerman	1	0.9999	0.9999	1	1	0	0
26	2	2006	Winter	Dog	Wild Saleh Saε	Manoojan	Kerman	0	4	Sheep	0	1	0	0
29	2	2006	Winter	Cattle	Domestic	Manoojan	Kerman	1	0.9999	0.9999	1	1	0	0
7	3	2006	Winter	Cattle	Domε Ghani Abar	Manoojan	Kerman	1	0.9999	0.9999	1	1	0	0
12	3	2006	Winter	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
13	3	2006	Spring	Cattle	Domε Harat	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
1	4	2006	Spring	Cattle	Domε Hashem Al	Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0
13	6	2006	Spring	Cattle	Domε Shahr Abar	Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0
11	9	2006	Summer	Cattle	Domε Sheikhanlo	Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0
12	3	2006	Spring	Dog	Domε Sardab	Marand	East Azarbaijε	0	1	Dog	1	1	0	0
12	3	2006	Spring	Dog	Domε Cheshmeh	Marand	East Azarbaijε	2	2	Sheep	1	1	0	0
22	7	2006	Summer	Sheep	Domε Anjadan	Marand	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
24	7	2006	Summer	Donkey	Domestic	Marand	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
27	8	2006	Summer	Sheep	Domestic	Marand	East Azarbaijε	0	0.9999	0.9999	0	1	0	0
25	11	2006	Fall	Dog	Domε Harat	Marand	East Azarbaijε	1	2	Dog	1	1	0	1
16	10	2006	Fall	Cattle	Domε Aghdareh-t	Marivan	Kurdistan	0	0.9999	0.9999	1	1	0	0
9	4	2006	Spring	Badger	Wild	Marvdasht	Fars	1	0.9999	0.9999	0	0	0	1
16	5	2006	Spring	Dog	Wild	Marvdasht	Fars	2	0.9999	0.9999	1	0	0	1
11	6	2006	Spring	Sheep	Domestic	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
11	6	2006	Spring	Cattle	Domε Mohamad	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
15	1	2006	Winter	Dog	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
29	1	2006	Winter	Cattle	Domε Deh Ali	Mashad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
5	2	2006	Winter	Cattle	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
6	2	2006	Winter	Dog	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
6	2	2006	Winter	Dog	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
25	2	2006	Winter	Cattle	Domε Shahrestar	Mashad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
1	4	2006	Spring	Dog	Domε Bagh Dara	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
2	6	2006	Spring	Cattle	Domε Golestan	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
6	6	2006	Spring	Cattle	Domε Abshirin	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
6	6	2006	Spring	Cattle	Domε Khaniverdi	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
18	6	2006	Spring	Cattle	Domε Yekan-e Kε	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
18	6	2006	Spring	Cattle	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
3	12	2006	Fall	Cattle	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
7	2	2006	Winter	Sheep	Domestic	Mehriz	Yazd	0	0	0.9999	0	1	0	0
19	11	2006	Fall	Sheep	Domε Balegshir	Mehriz	Yazd	0	0	0.9999	0	1	0	0
28	5	2006	Spring	Sheep	Domε Harat	Meshgin Sha	Ardabil	0	0.9999	0.9999	1	1	0	0
12	8	2006	Summer	Dog	Domε Jamal Abar	Meybod	Yazd	1	0	0.9999	0	1	0	0
5	2	2006	Winter	Dog	Domestic	Miandoab	West Azarbaij	1	0.9999	0.9999	0	1	0	0
19	2	2006	Winter	Cattle	Domε Ghasem Al	Miandoab	West Azarbaij	0	0.9999	0.9999	0	1	0	0
16	5	2006	Spring	Sheep	Domε Shahriari-e	Mianeh	East Azarbaijε	0	0.9999	0.9999	0	1	0	0
8	11	2006	Fall	Cattle	Domestic	Mianeh	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
20	11	2006	Fall	Horse	Domε Kahkaran	Mianeh	East Azarbaijε	0	0.9999	0.9999	0	1	0	0
22	11	2006	Fall	Cattle	Domε Sokhor-e F	Mianeh	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
13	12	2006	Fall	Dog	Wild	Mianeh	East Azarbaijε	1	1	Cow	0	1	0	0
24	4	2006	Spring	Deer	Wild Shisheh	Minoodasht	Golestan	0.9	0.9999	0.9999	1	0	1	0
9	8	2006	Summer	Dog	Domε Ehtesham	Naghadeh	West Azarbaij	2	0.9999	0.9999	1	1	0	0
2	10	2006	Fall	Wolf	Wild Ehtesham	Nain	Isfahan	2	0.9999	0.9999	1	0	0	1
14	11	2006	Fall	Dog	Wild Koors-e Ba	Nain	Isfahan	0	2	Dog	1	1	1	0
29	11	2006	Fall	Sheep	Domestic	Nain	Isfahan	0	0.9999	0.9999	1	1	0	0
10	7	2006	Summer	Dog	Domε Marvast	Najaf Abad	Isfahan	0	0.9999	0.9999	0	1	0	0
29	4	2006	Spring	Dog	Domε Sofor-e Mo	Neka	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
29	4	2006	Spring	Goat	Domε Emad Deh	Neka	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
10	5	2006	Spring	Dog	Wild Sharif Abar	Nishapur	Khorasan-e R:	3	1	Dog	1	0	0	1
17	5	2006	Spring	Dog	Wild Bikahdan	Nishapur	Khorasan-e R:	2	0.9999	0.9999	0	0	0	1

29	1	2006	Winter	Dog	Domε Janjan	Orumieh	West Azarbaj	1	0.9999	0.9999	0	1	0	0
8	4	2006	Spring	Dog	Domε Janjan	Orumieh	West Azarbaj	0	0.9999	0.9999	0	1	0	0
12	3	2006	Winter	Dog	Domε Chah Dad	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
17	7	2006	Summer	Cat	Wild Malji-e Oly	Pakdasht	Tehran	2	0.9999	0.9999	1	0	0	1
24	9	2006	Fall	Dog	Domε Jozkangari	Pars Abad	Ardabil	1	1	Cow	0	1	0	0
11	6	2006	Spring	Cattle	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
16	12	2006	Fall	Cattle	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
15	1	2006	Winter	Dog	Wild	Rafsanjan	Kerman	1	4	Cow	0	0	0	1
13	2	2006	Winter	Cattle	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
28	2	2006	Winter	Sheep	Domε Dolatabad	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
26	7	2006	Summer	Sheep	Domε Harat	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
19	11	2006	Fall	Dog	Domε Ghaleh Mo	Rafsanjan	Kerman	0	2	Dog	1	1	0	0
17	1	2006	Winter	Wolf	Wild Jafar Abad	Razan	Hamedan	0	0.9999	0.9999	1	1	0	0
26	2	2006	Winter	Marten	Wild Kabood Gc	Razan	Hamedan	0	0.9999	0.9999	0	1	0	1
5	3	2006	Spring	Cattle	Domestic	Razan	Hamedan	0	0.9999	0.9999	1	1	0	0
9	4	2006	Spring	Cattle	Domestic	Razan	Hamedan	0	0.9999	0.9999	1	1	0	0
3	5	2006	Spring	Sheep	Domestic	Razan	Hamedan	0	0.9999	0.9999	0	1	0	0
20	6	2006	Spring	Goat	Domestic	Razan	Hamedan	3	0.9999	0.9999	0	1	0	0
2	10	2006	Fall	Sheep	Domε Moorj Sha	Razan	Hamedan	0	0.9999	0.9999	0	1	0	0
4	11	2006	Fall	Hog	Wild Gerde Bon	Razan	Hamedan	0	0.9999	0.9999	0	1	0	1
20	12	2006	Fall	Dog	Domε Nahaldan	Razan	Hamedan	0	0.9999	0.9999	0	1	0	0
27	12	2006	Winter	Dog	Wild	Razan	Hamedan	1	0.9999	0.9999	0	0	0	1
30	4	2006	Spring	Cattle	Domε Chah Dad	Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
30	4	2006	Spring	Cattle	Domε Sokhor-e F	Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
30	4	2006	Spring	Squirrel	Wild Kootak	Roodsar	Gilan	0.9	0.9999	0.9999	0	0	1	0
15	1	2006	Winter	Dog	Domε Mikaeil Dar	Sabzevar	Khorasan-e R	1	0.9999	0.9999	1	0	1	0
7	3	2006	Winter	Dog	Domε Taghlar	Sabzevar	Khorasan-e R	1	0.9999	0.9999	1	1	0	0
7	3	2006	Winter	Jackal	Wild	Sabzevar	Khorasan-e R	1	0.9999	0.9999	1	0	0	1
14	5	2006	Spring	Jackal	Wild	Sabzevar	Khorasan-e R	1	0.9999	0.9999	1	0	0	1
24	5	2006	Spring	Cat	Domestic	Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	1	0	0
31	5	2006	Spring	Dog	Domestic	Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	0	1	0
8	7	2006	Summer	Dog	Domε Baq Rahim	Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	1	0	0
27	9	2006	Fall	Ferret	Wild Taj Abad	Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	0	0	1
5	11	2006	Fall	Dog	Domε Zivieh	Sabzevar	Khorasan-e R	1	0.9999	0.9999	1	0	1	0
14	11	2006	Fall	Dog	Domε Lalehzar	Sabzevar	Khorasan-e R	0	0.9999	0.9999	1	1	1	0
3	12	2006	Fall	Dog	Domestic	Sabzevar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
17	12	2006	Fall	Donkey	Domestic	Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	1	0	0
25	12	2006	Winter	Hog	Wild Khorsand	Sabzevar	Khorasan-e R	1	0.9999	0.9999	0	0	0	1
25	12	2006	Winter	Donkey	Domε Kalisha Da	Sabzevar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
7	3	2006	Winter	Cattle	Domε Khooshab	Sahneh	Kermanshah	0	0.9999	0.9999	0	1	0	0
30	5	2006	Spring	Cattle	Domestic	Sahneh	Kermanshah	0	0.9999	0.9999	1	1	0	0
17	6	2006	Spring	Dog	Wild	Sahneh	Kermanshah	5	0.9999	0.9999	1	0	0	1
16	7	2006	Summer	Sheep	Domε Songhor Al	Sahneh	Kermanshah	0	0.9999	0.9999	1	1	0	0
30	8	2006	Summer	Cattle	Domε Chah Dad	Sahneh	Kermanshah	0	0.9999	0.9999	0	1	0	0
9	7	2006	Summer	Dog	Domε Allah Abad	Salas va Bai	Kermanshah	1	0.9999	0.9999	0	1	0	0
12	8	2006	Summer	Mule	Domε Lach Abad	Salas va Bai	Kermanshah	1	0.9999	0.9999	1	1	0	0
27	8	2006	Summer	Goat	Domestic	Salas va Bai	Kermanshah	1	0.9999	0.9999	1	1	0	0
16	9	2006	Summer	Goat	Domestic	Salas va Bai	Kermanshah	0	0.9999	0.9999	0	1	0	0
9	4	2006	Spring	Dog	Domestic	Sanandaj	Kurdistan	0	0.9999	0.9999	1	1	0	0
9	4	2006	Spring	Dog	Domestic	Sanandaj	Kurdistan	0	2	Dog	1	1	0	0
5	2	2006	Winter	Dog	Domestic	Sarab	East Azarbajε	0	0.9999	0.9999	1	1	0	0
7	3	2006	Winter	Dog	Domestic	Sarab	East Azarbajε	0	0.9999	0.9999	1	1	0	0
5	7	2006	Summer	Sheep	Domestic	Sarab	East Azarbajε	0	0.9999	0.9999	0	1	0	0
15	8	2006	Summer	Cattle	Domestic	Sarab	East Azarbajε	0	0.9999	0.9999	1	1	0	0
27	9	2006	Fall	Cattle	Domestic	Sarab	East Azarbajε	0	0.9999	0.9999	0	1	0	0
15	6	2006	Spring	Cattle	Domestic	Sar-e Pol-e	Kermanshah	0	0.9999	0.9999	1	1	0	0
3	1	2006	Winter	Dog	Wild	Selseleh	Lorestan	0	0.9999	0.9999	1	1	0	0
3	7	2006	Summer	Dog	Domestic	Selseleh	Lorestan	0	2	Cow	1	1	0	0
19	8	2006	Summer	Dog	Domestic	Selseleh	Lorestan	0	0.9999	0.9999	1	1	0	0

11	9	2006	Summer	Cattle	Domestic	Selseleh	Lorestan	0	0.9999	0.9999	1	1	0	0
5	2	2006	Winter	Fox	Wild	Semirom	Isfahan	0	2	Dog	1	1	0	1
15	5	2006	Spring	Dog	Domestic	Semirom	Isfahan	0	2	Cow	1	1	0	0
14	11	2006	Fall	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0
27	11	2006	Fall	Dog	Domestic	Sepidan	Fars	0	1	Cow	1	1	0	0
3	12	2006	Fall	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0
7	3	2006	Winter	Dog	Domestic	Shabestar	East Azarbaijæ	1	0.9999	0.9999	1	0	1	0
15	1	2006	Winter	Dog	Domestic	Shahindej	West Azarbaij	1	5	Dog	1	1	0	0
11	3	2006	Winter	Cattle	Domestic	Shahindej	West Azarbaij	0	0.9999	0.9999	1	1	0	0
22	10	2006	Fall	Wolf	Wild	Shahindej	West Azarbaij	2	0.9999	0.9999	1	0	0	1
29	1	2006	Winter	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
12	8	2006	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
24	12	2006	Winter	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
24	9	2006	Fall	Fox	Wild	Shahr-e Kor	Chahar Mahaz	1	0.9999	0.9999	1	0	0	1
19	11	2006	Fall	Ferret	Wild	Shahrestanæ	Tehran	3	0.9999	0.9999	0	1	0	1
6	11	2006	Fall	Wolf	Wild	Shahreza	Isfahan	1	0.9999	0.9999	1	0	0	1
24	5	2006	Spring	Cattle	Domestic	Shahrood	Semnan	0	0.9999	0.9999	0	1	0	0
3	12	2006	Fall	Dog	Domestic	Shahrood	Semnan	0	4	Sheep	1	1	0	0
12	3	2006	Spring	Dog	Domestic	Shazand	Markazi	0	0.9999	0.9999	0	1	0	0
10	4	2006	Spring	Donkey	Domestic	Shazand	Markazi	0	0.9999	0.9999	0	1	0	0
11	6	2006	Spring	Wolf	Wild	Shazand	Markazi	1	0.9999	0.9999	0	0	0	1
11	9	2006	Summer	Dog	Domestic	Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
12	8	2006	Summer	Sheep	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
12	8	2006	Summer	Sheep	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
1	10	2006	Fall	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
3	1	2006	Winter	Goat	Domestic	Shirvan	North Khorasæ	0	0.9999	0.9999	1	1	0	0
7	5	2006	Spring	Goat	Domestic	Shirvan va C	Ilam	0	0.9999	0.9999	1	1	0	0
12	6	2006	Spring	Dog	Domestic	Shirvan va C	Ilam	0	0.9999	0.9999	1	1	0	0
3	12	2006	Fall	Donkey	Domestic	Shirvan va C	Ilam	0	0.9999	0.9999	0	1	0	0
3	12	2006	Fall	Dog	Domestic	Shirvan va C	Ilam	0	0.9999	0.9999	0	1	0	0
1	2	2006	Winter	Cattle	Domestic	Shooshtar	Khuzestan	0	0.9999	0.9999	0	1	0	0
17	10	2006	Fall	Goat	Domestic	Shooshtar	Khuzestan	1	0.9999	0.9999	1	1	0	0
12	11	2006	Fall	Dog	Domestic	Shush	Khuzestan	0	3	Dog	1	1	0	0
31	1	2006	Winter	Wolf	Wild	Tabriz	East Azarbaijæ	0	7	Dog	1	1	1	0
8	4	2006	Spring	Dog	Wild	Tabriz	East Azarbaijæ	1	0.9999	0.9999	1	0	0	1
20	8	2006	Summer	Cattle	Domestic	Tabriz	East Azarbaijæ	0	0.9999	0.9999	1	1	0	0
7	6	2006	Spring	Cattle	Domestic	Tafresh	Markazi	0	0.9999	0.9999	0	1	0	0
31	5	2006	Spring	Dog	Wild	Taibad	Khorasan-e R:	0	1	Dog	1	1	0	1
18	6	2006	Spring	Dog	Domestic	Taibad	Khorasan-e R:	0	2	Dog	1	1	0	0
16	8	2006	Summer	Donkey	Domestic	Takab	West Azarbaij	0	0.9999	0.9999	0	1	0	0
23	9	2006	Fall	Dog	Domestic	Takab	West Azarbaij	0	11	Dog	1	1	0	0
19	11	2006	Fall	Dog	Wild	Takab	West Azarbaij	4	0.9999	0.9999	0	0	0	1
9	4	2006	Spring	Wolf	Wild	Takestan	Qazvin	0	1	Dog	0	1	0	1
9	7	2006	Summer	Dog	Domestic	Takestan	Qazvin	1	0.9999	0.9999	0	1	0	0
12	8	2006	Summer	Dog	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
8	1	2006	Winter	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
22	1	2006	Winter	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
24	1	2006	Winter	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
28	1	2006	Winter	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
13	2	2006	Winter	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	1	0	0	1
29	2	2006	Winter	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
12	3	2006	Winter	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
13	6	2006	Spring	Cat	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
18	6	2006	Spring	Mouse	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
12	7	2006	Summer	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
4	11	2006	Fall	Dog	Domestic	Tehran	Tehran	2	0.9999	0.9999	0	1	0	0
26	11	2006	Fall	Dog	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
29	11	2006	Fall	Mouse	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
3	12	2006	Fall	Dog	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0

27	12	2006	Winter	Dog	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
30	4	2006	Spring	Dog	Domestic	Tonekabon	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
30	4	2006	Spring	Fox	Wild	Tonekabon	Mazandaran	0.9	0.9999	0.9999	1	0	0	1
2	1	2006	Winter	Dog	Domestic	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
6	2	2006	Winter	Dog	Domestic	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
20	8	2006	Summer	Cattle	Domestic	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
18	9	2006	Summer	Sheep	Domestic	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
19	11	2006	Fall	Cattle	Domestic	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
10	4	2006	Spring	Wolf	Wild	Toyserkan	Hamedan	0	0.9999	0.9999	1	1	0	1
11	4	2006	Spring	Dog	Domestic	Yazd	Yazd	1	0	0.9999	0	1	0	0
11	4	2006	Spring	Sheep	Domestic	Yazd	Yazd	0	0	0.9999	0	1	0	0
12	4	2006	Spring	Sheep	Domestic	Yazd	Yazd	0	0	0.9999	0	1	0	0
5	2	2006	Winter	Dog	Wild	Zanjan	Zanjan	0	6	Dog	1	1	0	1
7	3	2006	Winter	Sheep	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
1	4	2006	Spring	Cattle	Domestic	Zarand	Kerman	0	0.9999	0.9999	0	1	0	0
19	11	2006	Fall	Cattle	Domestic	Zarand	Kerman	0	0.9999	0.9999	1	1	0	0
31	10	2007	Fall	Dog	Domestic	Abadeh	Fars	0	2	Sheep	1	1	0	0
11	4	2007	Spring	Dog	Domestic	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
18	4	2007	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
18	4	2007	Spring	Cattle	Domestic	Halil Abad	Agh Ghala	0.9	0.9999	0.9999	1	1	0	0
18	4	2007	Spring	Cattle	Domestic	Borkan	Agh Ghala	0.9	0.9999	0.9999	1	1	0	0
18	4	2007	Spring	Cattle	Domestic	Dehnou	Agh Ghala	0.9	0.9999	0.9999	1	1	0	0
6	2	2007	Winter	Dog	Wild	Kahank	Ahar	1	0.9999	0.9999	1	0	0	1
3	6	2007	Spring	Dog	Domestic	Ahar	East Azarbaijan	1	0.9999	0.9999	1	1	0	0
9	6	2007	Spring	Cattle	Domestic	Hosein Abad	Ahar	0	0.9999	0.9999	1	1	0	0
27	10	2007	Fall	Donkey	Domestic	Ahar	East Azarbaijan	1	2	Cow	1	1	0	0
18	4	2007	Spring	Cattle	Domestic	Nadooshar	Ali Abad-e K	0.9	0.9999	0.9999	1	1	0	0
18	4	2007	Spring	Dog	Domestic	Nadooshar	Ali Abad-e K	0.9	0.9999	0.9999	1	1	0	0
18	4	2007	Spring	Donkey	Domestic	Jian	Ali Abad-e K	0.9	0.9999	0.9999	1	1	0	0
24	2	2007	Winter	Dog	Domestic	Khooshab	Aligoodarz	0	0.9999	0.9999	1	1	0	0
30	8	2007	Summer	Cattle	Domestic	Aligoodarz	LoRESTAN	1	0.9999	0.9999	0	1	0	0
31	12	2007	Winter	Cattle	Domestic	Aligoodarz	LoRESTAN	0	0.9999	0.9999	1	1	0	0
10	1	2007	Winter	Cattle	Domestic	Dehsheikh	Anbar Abad	0	0.9999	0.9999	1	1	0	0
1	9	2007	Summer	Cattle	Domestic	Amir Abad	Anbar Abad	0	0.9999	0.9999	1	1	0	0
9	9	2007	Summer	Cattle	Domestic	Ghaleh Sor	Anbar Abad	0	0.9999	0.9999	0	1	0	0
24	10	2007	Fall	Cattle	Domestic	Chamgah	Anbar Abad	0	0.9999	0.9999	1	1	0	0
18	11	2007	Fall	Cattle	Domestic	Hosein Abad	Anbar Abad	0	0.9999	0.9999	0	1	0	0
20	2	2007	Winter	Cattle	Domestic	Hosein Abad	Andimeshk	0	0.9999	0.9999	1	1	0	0
14	4	2007	Spring	Buffalo	Domestic	Mohamadi	Andimeshk	0	0.9999	0.9999	1	1	0	0
24	1	2007	Winter	Sheep	Domestic	Sormandel	Arak	3	0.9999	0.9999	1	1	0	0
17	2	2007	Winter	Sheep	Domestic	Hosein Abad	Arak	0	0.9999	0.9999	0	1	0	0
20	2	2007	Winter	Dog	Domestic	Hosein Abad	Arak	1	0.9999	0.9999	1	1	1	0
7	3	2007	Winter	Sheep	Domestic	Hosein Abad	Arak	0	0.9999	0.9999	1	1	0	0
11	4	2007	Spring	Cattle	Domestic	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
11	4	2007	Spring	Cattle	Domestic	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
2	5	2007	Spring	Cattle	Domestic	Marvast	Arak	0	0.9999	0.9999	1	1	0	0
5	5	2007	Spring	Cattle	Domestic	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
7	5	2007	Spring	Dog	Domestic	Dehno	Arak	0	0.9999	0.9999	0	1	0	0
2	10	2007	Fall	Dog	Domestic	Dehbol	Arak	1	0.9999	0.9999	0	1	0	0
13	5	2007	Spring	Cattle	Domestic	Dobraleh	Ardabil	0.9	0.9999	0.9999	1	1	0	0
15	5	2007	Spring	Cattle	Domestic	Alghachin	Ardabil	0.9	0.9999	0.9999	1	1	0	0
15	5	2007	Spring	Cattle	Domestic	Ghalat Ifad	Ardabil	0.9	0.9999	0.9999	1	1	0	0
19	5	2007	Spring	Cattle	Domestic	Mazayjan	Ardabil	0.9	0.9999	0.9999	1	1	0	0
19	5	2007	Spring	Cattle	Domestic	Arak	Ardabil	0.9	0.9999	0.9999	0	1	0	0
10	7	2007	Summer	Sheep	Domestic	Feiz Abad	Ardestan	0	0.9999	0.9999	1	1	0	0
31	12	2007	Winter	Cattle	Domestic	Aman Abad	Arsanjan	0	0.9999	0.9999	1	1	0	0
21	1	2007	Winter	Wolf	Wild	Chehel Cheshmeh	Asad Abad	4	0.9999	0.9999	1	0	0	1
10	4	2007	Spring	Sheep	Domestic	Hosein Abad	Asad Abad	0	0.9999	0.9999	0	1	0	0
31	3	2007	Spring	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	1	1	0	0

31	3	2007	Spring	Donkey	Domestic	Poorkan	Azad Shahr	Golestan	0.99	0.9999	0.9999	1	1	0	0
11	11	2007	Fall	Dog	Domestic	Ganjineh	Azna	Lorestan	0	2	Dog	0	1	0	0
14	4	2007	Spring	Fox	Wild		Baft	Kerman	0	7	Sheep	1	1	0	1
30	7	2007	Summer	Dog	Domestic	Ghaleh Eki	Bagh Malek	Khuzestan	0	0.9999	0.9999	0	1	0	0
31	3	2007	Spring	Cattle	Domestic	Nadooshar	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Cattle	Domestic	Motor Most	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0
7	3	2007	Winter	Goat	Domestic		Bandar-Abb; Hormozgan		0	0.9999	0.9999	1	1	0	0
19	9	2007	Summer	Jackal	Wild		Bandar-Abb; Hormozgan		2	0.9999	0.9999	1	0	0	1
13	3	2007	Winter	Cattle	Domestic	Nadooshar	Bandar-e To	Golestan	0	0.9999	0.9999	1	1	0	0
13	3	2007	Winter	Cattle	Domestic	Gol-e Zard	Bandar-e To	Golestan	0	0.9999	0.9999	1	1	0	0
13	3	2007	Winter	Cattle	Domestic	Goshnegar	Bandar-e To	Golestan	0	0.9999	0.9999	1	1	0	0
13	3	2007	Winter	Sheep	Domestic	Ghael	Bandar-e To	Golestan	0	0.9999	0.9999	1	1	0	0
13	3	2007	Winter	Dog	Domestic		Bandar-e To	Golestan	0.99	0.9999	0.9999	1	1	0	0
19	9	2007	Summer	Donkey	Domestic		Baneh	Kurdistan	1	0.9999	0.9999	0	1	0	0
30	9	2007	Fall	Cattle	Domestic	Dareh Asb	Baneh	Kurdistan	0	0.9999	0.9999	1	1	0	0
25	2	2007	Winter	Cattle	Domestic	Moorjan	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
27	2	2007	Winter	Cattle	Domestic	Garangah	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
2	5	2007	Spring	Cattle	Domestic	Sofor-e Mo	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
6	5	2007	Spring	Sheep	Domestic	Janat Abac	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
6	5	2007	Spring	Sheep	Domestic	Sofor-e Mo	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
7	5	2007	Spring	Wolf	Wild	Abadchi	Bardsir	Kerman	2	2	Dog	1	0	0	1
8	7	2007	Summer	Sheep	Domestic	Toopaghaj	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
4	8	2007	Summer	Cattle	Domestic		Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
27	8	2007	Summer	Sheep	Domestic	Kahnooyeh	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
4	9	2007	Summer	Cattle	Domestic		Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
9	9	2007	Summer	Cattle	Domestic	Shaligham	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
7	10	2007	Fall	Sheep	Domestic	Sheikh-e F	Bardsir	Kerman	0	0.9999	0.9999	0	1	0	0
7	10	2007	Fall	Wolf	Wild	Lalekloo	Bardsir	Kerman	4	1	Donkey	1	0	0	1
5	11	2007	Fall	Cattle	Domestic	Kootan Arb	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
12	11	2007	Fall	Cattle	Domestic	Haftvan	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
12	11	2007	Fall	Cattle	Domestic	Eslam Aba	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
21	1	2007	Winter	Wolf	Wild	Kahlooyeh	Bavanat	Fars	1	0.9999	0.9999	1	0	0	1
15	8	2007	Summer	Wolf	Wild	Sofor-e Mo	Bavanat	Fars	1	0.9999	0.9999	1	0	0	1
15	9	2007	Summer	Goat	Domestic		Bavanat	Fars	0	0.9999	0.9999	1	1	0	0
4	3	2007	Spring	Dog	Domestic	Nadooshar	Behbahan	Khuzestan	2	0.9999	0.9999	0	1	0	0
21	4	2007	Spring	Cattle	Domestic	Aman Abac	Behshahr	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
21	4	2007	Spring	Cattle	Domestic		Behshahr	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
22	4	2007	Spring	Dog	Domestic	Hosein Abac	Behshahr	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
12	2	2007	Winter	Dog	Wild	Hosein Abac	Bijar	Kurdistan	3	0.9999	0.9999	1	0	0	1
6	3	2007	Winter	Fox	Wild	Hosein Abac	Bijar	Kurdistan	1	0.9999	0.9999	1	0	0	1
30	7	2007	Summer	Fox	Wild	Sokhor-e F	Bijar	Kurdistan	1	0.9999	0.9999	1	0	0	1
18	8	2007	Summer	Cattle	Domestic	Karkhanga	Birjand	South Khorasac	0	0	0.9999	0	1	0	0
26	8	2007	Summer	Dog	Domestic	Dehrood	Birjand	South Khorasac	2	0	0.9999	0	1	0	0
30	7	2007	Summer	Cattle	Domestic		Boein Zahra	Qazvin	0	0.9999	0.9999	0	1	0	0
8	10	2007	Fall	Wolf	Wild	Dineh Kabr	Boein Zahra	Qazvin	12	0.9999	0.9999	0	0	0	1
8	10	2007	Fall	Wolf	Wild	Kahlooyeh	Boein Zahra	Qazvin	13	0.9999	0.9999	1	0	0	1
10	10	2007	Fall	Dog	Wild		Boein Zahra	Qazvin	13	0.9999	0.9999	0	0	0	1
10	10	2007	Fall	Wolf	Wild	Farsjin	Boein Zahra	Qazvin	0	0.9999	0.9999	0	1	0	1
15	10	2007	Fall	Dog	Wild	Hararan	Boein Zahra	Qazvin	0	0.9999	0.9999	0	1	0	0
14	11	2007	Fall	Dog	Domestic	Chah Koor	Boein Zahra	Qazvin	2	0.9999	0.9999	0	1	0	0
2	9	2007	Summer	Cattle	Domestic	Harat	Bookan	West Azarbaij	0	0.9999	0.9999	1	1	0	0
21	1	2007	Winter	Cattle	Domestic	Marvast	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
9	6	2007	Spring	Cattle	Domestic	Negar	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
22	9	2007	Summer	Cattle	Domestic	Shamakan	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
24	9	2007	Fall	Cattle	Domestic	Ali Abad	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
15	10	2007	Fall	Cattle	Domestic	Lachovan	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
24	10	2007	Fall	Cattle	Domestic	Kahnooj-e	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
31	12	2007	Winter	Cattle	Domestic	Kahlooyeh	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
6	5	2007	Spring	Dog	Domestic	Harat	Broujen	Chahar Mahaac	1	0.9999	0.9999	0	1	0	0

21	1	2007	Winter	Cat	Domestic	Broujerd	Lorestan	0	0.9999	0.9999	0	1	0	0	
31	1	2007	Winter	Dog	Domε AmanAbad	Broujerd	Lorestan	0	0.9999	0.9999	0	1	0	0	
8	4	2007	Spring	Dog	Domε Talebi	Broujerd	Lorestan	0	0.9999	0.9999	0	1	0	0	
6	5	2007	Spring	Dog	Domε Kalisha Da	Broujerd	Lorestan	0	0.9999	0.9999	0	1	0	0	
12	12	2007	Fall	Cat	Domε Tapeh Salε	Broujerd	Lorestan	1	0.9999	0.9999	0	1	0	0	
12	2	2007	Winter	Sheep	Domε Paveh	Chadegan	Isfahan	0	0.9999	0.9999	1	1	0	0	
28	4	2007	Spring	Dog	Domε Estabragh	Chaloos	Mazandaran	1	0.9999	0.9999	0	1	0	0	
3	6	2007	Spring	Dog	Domestic	Charvaimag	East Azarbaijε	1	0.9999	0.9999	0	1	0	0	
9	6	2007	Spring	Dog	Domε	Charvaimag	East Azarbaijε	1	2		Dog	0	1	0	0
7	11	2007	Fall	Dog	Domε Bijoo	Charvaimag	East Azarbaijε	0	1		Sheep	1	1	0	0
8	5	2007	Spring	Dog	Domε Soomar	Chenaran	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
25	11	2007	Fall	Dog	Domε Bar Heidar	Chenaran	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
12	8	2007	Summer	Cattle	Domestic	Damaghan	Semnan	0	0.9999	0.9999	1	1	0	0	
9	6	2007	Spring	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	0	1	0	0	
9	6	2007	Spring	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0	
8	7	2007	Summer	Cattle	Domε Sheikhloo	Darab	Fars	0	0.9999	0.9999	1	1	0	0	
17	7	2007	Summer	Cattle	Domε Khansar	Darab	Fars	0	0.9999	0.9999	1	1	0	0	
15	8	2007	Summer	Cattle	Domε Rahmat Ab	Darab	Fars	0	0.9999	0.9999	1	1	0	0	
2	9	2007	Summer	Cattle	Domε Poorkan	Darab	Fars	0	0.9999	0.9999	1	1	0	0	
5	9	2007	Summer	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0	
26	11	2007	Fall	Cattle	Domε Varin	Darab	Fars	0	0.9999	0.9999	1	1	0	0	
9	12	2007	Fall	Cattle	Domε Varin	Darab	Fars	0	0.9999	0.9999	1	1	0	0	
19	12	2007	Fall	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0	
26	12	2007	Winter	Sheep	Domestic	Dashtestan	Booshehr	0	0.9999	0.9999	0	1	0	0	
26	12	2007	Winter	Sheep	Domestic	Dashtestan	Booshehr	0	0.9999	0.9999	1	1	0	0	
14	1	2007	Winter	Dog	Domε Lojli	Dashti	Booshehr	3	0.9999	0.9999	0	1	0	0	
17	12	2007	Fall	Dog	Domε Rahim Aba	Delfan	Lorestan	1	0.9999	0.9999	1	1	0	0	
5	5	2007	Spring	Sheep	Domε Hosein Abε	Delijan	Markazi	0	0.9999	0.9999	1	1	0	0	
3	2	2007	Winter	Cattle	Domε Hosein Abε	Dena	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0	
4	3	2007	Spring	Dog	Domε Nadooshar	Dena	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0	
18	11	2007	Fall	Sheep	Domε Aminabad	Dena	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0	
5	2	2007	Winter	Dog	Domε Gol zard tu	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0	
18	11	2007	Fall	Sheep	Domε Gav Kal-e	(Eivan	Ilam	0	0.9999	0.9999	1	1	0	0	
23	12	2007	Winter	Cattle	Domε sabi	Eivan	Ilam	0	0.9999	0.9999	1	1	0	0	
5	5	2007	Spring	Dog	Domε Tavakol Ab	Esfarayen	North Khorasε	0	0.9999	0.9999	0	1	1	0	
8	4	2007	Spring	Wolf	Wild Miri-e Sab	Esalamabad-	Kermanshah	6	0.9999	0.9999	1	0	0	1	
4	7	2007	Summer	Cattle	Domestic	Esalamabad-	Kermanshah	0	0.9999	0.9999	0	1	0	0	
2	12	2007	Fall	Dog	Wild	Esalamabad-	Kermanshah	1	0.9999	0.9999	0	0	0	1	
18	7	2007	Summer	Cat	Domestic	Estahban	Fars	1	0.9999	0.9999	0	1	1	0	
31	1	2007	Winter	Donkey	Domε Soofian	Faridan	Isfahan	1	0.9999	0.9999	1	1	0	0	
16	7	2007	Summer	Dog	Domestic	Fariman	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0	
7	8	2007	Summer	Cattle	Domε Kachooieh	Fariman	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
18	11	2007	Fall	Dog	Wild Basafar	Fariman	Khorasan-e R:	1	0.9999	0.9999	1	0	0	1	
19	11	2007	Fall	Horse	Domestic	Fariman	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0	
1	1	2007	Winter	Dog	Domε	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
5	2	2007	Winter	Sheep	Domε Harin Khali	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
5	2	2007	Winter	Dog	Domε Heidar Aba	Firooz Abad	Fars	0	1		Donkey	1	1	0	0
12	2	2007	Winter	Dog	Domε Gil Zoor	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
19	2	2007	Winter	Goat	Domε Nadooshar	Firooz Abad	Fars	0	0.9999	0.9999	0	1	0	0	
18	8	2007	Summer	Cattle	Domε Dorood	Firooz Abad	Fars	0	0.9999	0.9999	0	1	0	0	
27	10	2007	Fall	Sheep	Domestic	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
30	12	2007	Winter	Dog	Domε Garavand	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0	
11	6	2007	Spring	Goat	Domε Ganjineh	Firooz Kooh	Tehran	0	0.9999	0.9999	1	1	0	0	
11	6	2007	Spring	Dog	Domestic	Firooz Kooh	Tehran	1	3		Dog	1	1	0	0
1	7	2007	Summer	Sheep	Domε Saad Abad	Firooz Kooh	Tehran	0	0.9999	0.9999	1	1	0	0	
23	12	2007	Winter	Dog	Domε Razmak	Firooz Kooh	Tehran	0	0.9999	0.9999	1	1	0	0	
5	8	2007	Summer	Jackal	Wild Melian	Gachsaran	Kohgiluyeh an	1	0.9999	0.9999	0	0	0	1	
7	3	2007	Winter	Dog	Domestic	Garmsar	Semnan	0	0.9999	0.9999	0	1	0	0	
20	5	2007	Spring	Cattle	Domε Saeed Aba	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0	

20	5	2007	Spring	Cattle	Domε Chahar Ch	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0
20	5	2007	Spring	Cattle	Domε Ziarat	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0
20	5	2007	Spring	Cattle	Domε Tarik Mah	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0
21	5	2007	Spring	Cattle	Domε Nehzat Ab	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0
21	5	2007	Spring	Cattle	Domε Govar	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0
21	5	2007	Spring	Cattle	Domestic	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0
21	5	2007	Spring	Sheep	Domε Hir Galoo	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0
26	5	2007	Spring	Buffalo	Domε Olang	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0
26	5	2007	Spring	Buffalo	Domε Kahkoda	Germi	Ardabil	0.9	0.9999	0.9999	1	1	0	0
27	5	2007	Spring	Wolf	Wild Hojat Abad	Germi	Ardabil	1	0.9999	0.9999	1	0	0	1
27	5	2007	Spring	Leopard	Wild Cheshmeh	Germi	Ardabil	1	0.9999	0.9999	0	0	0	1
11	3	2007	Winter	Sheep	Domestic	Ghasr-e Shii	Kermanshah	0	0.9999	0.9999	0	1	0	0
11	3	2007	Winter	Sheep	Domε Babey Aba	Ghasr-e Shii	Kermanshah	0	0.9999	0.9999	1	1	0	0
27	8	2007	Summer	Cattle	Domε Gahooyeh	Ghayen	South Khoras	0	0	0.9999	1	1	0	0
7	2	2007	Winter	Dog	Domε Gazagk	Ghom	Ghom	1	0.9999	0.9999	0	1	0	0
15	4	2007	Spring	Dog	Wild Mehr Abad	Ghom	Ghom	1	1	Dog	0	0	0	1
5	5	2007	Spring	Dog	Domε Mahmood	Ghom	Ghom	0	1	Dog	0	1	1	0
12	8	2007	Summer	Dog	Domε Soofian	Ghom	Ghom	1	0.9999	0.9999	0	1	0	0
30	10	2007	Fall	Hog	Wild	Ghoochan	Khorasan-e R	1	0.9999	0.9999	0	0	0	1
6	6	2007	Spring	Dog	Domε Mehrzamin	Ghorveh	Kurdistan	1	0.9999	0.9999	0	1	0	0
23	12	2007	Winter	Dog	Wild Atabak	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	1
14	1	2007	Winter	Cattle	Domε Ghilan	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	1	1	0	0
7	2	2007	Winter	Cattle	Domε Gooler	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	0	1	0	0
12	2	2007	Winter	Sheep	Domε Ahmad Ab	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	0	1	0	0
14	2	2007	Winter	Cattle	Domε Orjak	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	0	1	0	0
19	2	2007	Winter	Cattle	Domε Mahiabad	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	0	1	0	0
2	5	2007	Spring	Dog	Domestic	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	1	1	0	0
24	10	2007	Fall	Dog	Domε Kahak	Gilan-e Gha	Kermanshah	1	0.9999	0.9999	0	1	0	0
13	3	2007	Winter	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
18	3	2007	Winter	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
18	3	2007	Winter	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
21	3	2007	Winter	Cattle	Domε Kariz	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
21	3	2007	Winter	Cattle	Domε Shahneh	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Farnagh	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Mahiabad	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Mahiabad	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Goog Tape	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Gaz Dareh	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Gaz Dareh	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Zavari Jan	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Khoormoj	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Khoormoj	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Nadooshar	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε Hasan Aba	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Cattle	Domε	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
26	3	2007	Winter	Dog	Domε Tal-e boor	Gonbad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Cattle	Domε Kahank	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Dog	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Dog	Domε Laroom	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	3	2007	Spring	Wolf	Wild Eslamloo II	Gorgan	Golestan	1	0.9999	0.9999	1	0	0	1
8	4	2007	Spring	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0

21	10	2007	Fall	Dog	Domestic	Hamedan	Hamedan	0	0.9999	0.9999	1	1	0	0
22	10	2007	Fall	Cattle	Domestic	Sootapeh Harsin	Kermanshah	0	0.9999	0.9999	1	1	0	0
13	6	2007	Summer	Cattle	Domestic	Hashtrud	East Azarbaijan	0	0.9999	0.9999	1	1	0	0
19	6	2007	Summer	Cattle	Domestic	Dareh Hashtrud	East Azarbaijan	0	0.9999	0.9999	1	1	0	0
10	10	2007	Fall	Donkey	Domestic	Hashtrud	East Azarbaijan	0	0.9999	0.9999	1	1	0	0
1	1	2007	Winter	Cattle	Domestic	Ijrood	Zanjan	0	0.9999	0.9999	1	1	0	0
15	11	2007	Fall	Cattle	Domestic	Sarganjineh Ilam	Ilam	0	0.9999	0.9999	1	1	0	0
1	1	2007	Winter	Cattle	Domestic	Reyhan Iranshahr	Sistan and Baluchistan	0	0.9999	0.9999	0	1	0	0
12	5	2007	Spring	Fox	Wild	Iranshahr	Sistan and Baluchistan	3	0.9999	0.9999	1	0	0	1
22	7	2007	Summer	Jackal	Wild	Cheshmeh Iranshahr	Sistan and Baluchistan	0	0.9999	0.9999	1	1	0	1
8	12	2007	Fall	Camel	Domestic	Ali Kandi Iranshahr	Sistan and Baluchistan	0	0.9999	0.9999	1	1	0	0
2	1	2007	Winter	Sheep	Domestic	Bid Kooieh Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
28	1	2007	Winter	Dog	Domestic	Shahr Abad Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
4	4	2007	Spring	Dog	Wild	Kahoor Abad Isfahan	Isfahan	4	0.9999	0.9999	1	0	0	1
11	6	2007	Summer	Donkey	Domestic	Ghomsheh Isfahan	Isfahan	0	0.9999	0.9999	0	1	0	0
24	9	2007	Fall	Gazelle	Wild	Chah Haji Isfahan	Isfahan	0	0.9999	0.9999	0	0	1	0
15	10	2007	Fall	Sheep	Domestic	Amirieh Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
8	12	2007	Fall	Cattle	Domestic	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
12	12	2007	Fall	Sheep	Domestic	Ab-e Hayat Isfahan	Isfahan	0	0.9999	0.9999	0	1	0	0
26	12	2007	Winter	Cattle	Domestic	Isfahan	Isfahan	0	0.9999	0.9999	0	1	0	0
11	11	2007	Fall	Cattle	Domestic	Cheshmeh Jahrom	Fars	0	0.9999	0.9999	1	1	0	0
19	12	2007	Fall	Goat	Domestic	Gheisargh Jahrom	Fars	0	0.9999	0.9999	0	1	0	0
10	1	2007	Winter	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
27	1	2007	Winter	Cattle	Domestic	Kerik Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
7	5	2007	Spring	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
10	7	2007	Summer	Cattle	Domestic	Sargar Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
19	8	2007	Summer	Dog	Domestic	Ide lokhan Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
5	11	2007	Fall	Cattle	Domestic	Deh Shake Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
21	11	2007	Fall	Cattle	Domestic	Shorjeh To Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
24	11	2007	Fall	Cattle	Domestic	Shahr Abad Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
2	12	2007	Fall	Cattle	Domestic	Mehran Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
2	12	2007	Fall	Dog	Wild	Ghaleh Are Jiroft	Kerman	1	0.9999	0.9999	1	0	0	1
19	12	2007	Fall	Cattle	Domestic	Asad Abad Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
18	4	2007	Spring	Dog	Domestic	Gharadash Jooybar	Mazandaran	0.9999	0.9999	0.9999	0	1	0	0
3	2	2007	Winter	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
4	3	2007	Spring	Cattle	Domestic	Gharah Bo Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
4	3	2007	Spring	Cattle	Domestic	Gharah Bo Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
11	3	2007	Winter	Camel	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
8	4	2007	Spring	Cattle	Domestic	Khardan Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
10	4	2007	Spring	Cattle	Domestic	Jemsi Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
10	4	2007	Spring	Cattle	Domestic	Chenar Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
10	4	2007	Spring	Cattle	Domestic	Chenar Fard Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
11	4	2007	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
6	6	2007	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
11	6	2007	Spring	Cattle	Domestic	karaftegan Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
11	6	2007	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
11	6	2007	Spring	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
17	6	2007	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
10	7	2007	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
5	8	2007	Summer	Cattle	Domestic	Kileh Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
2	9	2007	Summer	Cattle	Domestic	Jozam Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
2	9	2007	Summer	Cattle	Domestic	Tazeh Kan Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
2	9	2007	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
5	9	2007	Summer	Wolf	Wild	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
15	9	2007	Summer	Cattle	Domestic	Ti Ab Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
22	9	2007	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
22	9	2007	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
30	9	2007	Fall	Cattle	Domestic	Mastali-e S Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
15	10	2007	Fall	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0

23	10	2007	Fall	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
31	10	2007	Fall	Cattle	Domε Feiz Abad	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
18	11	2007	Fall	Goat	Domε Mastali-e S	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
25	11	2007	Fall	Jackal	Wild Dehmoord	Kahnooj	Kerman	1	0.9999	0.9999	1	0	0	1
25	11	2007	Fall	Cattle	Domε Moosa Aba	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
16	12	2007	Fall	Cattle	Domε Mastali-e S	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
2	7	2007	Summer	Goat	Domε Sardasht	Kangavar	Kermanshah	0	0.9999	0.9999	1	1	0	0
4	7	2007	Summer	Goat	Domε Ebrahim At	Kangavar	Kermanshah	0	0.9999	0.9999	1	1	0	0
4	12	2007	Fall	Cattle	Domε Chahak	Kazeroon	Fars	0	0.9999	0.9999	0	1	0	0
5	2	2007	Winter	Cattle	Domε Hajab	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
14	4	2007	Spring	Cattle	Domε Ali Abad	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
20	1	2007	Winter	Dog	Domε Mastali-e S	Kermanshah	Kermanshah	1	0.9999	0.9999	1	1	0	0
11	6	2007	Spring	Cattle	Domε Kalamo	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
8	7	2007	Summer	Dog	Domε Asgarkhani	Kermanshah	Kermanshah	4	4	Cow	1	0	0	1
21	7	2007	Summer	Dog	Domε Negar	Kermanshah	Kermanshah	1	0.9999	0.9999	1	1	1	0
21	7	2007	Summer	Cattle	Domε Sarab-e Ka	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
22	7	2007	Summer	Cattle	Domε Sheshtame	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
25	7	2007	Summer	Cattle	Domε Kalaq Nest	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
30	7	2007	Summer	Cattle	Domε Khorsand	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
1	8	2007	Summer	Cattle	Domε Kahoor-e M	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
12	8	2007	Summer	Cattle	Domε Asad Abad	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
13	8	2007	Summer	Cattle	Domestic	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
29	8	2007	Summer	Dog	Domε Emam Cha	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
4	9	2007	Summer	Cattle	Domε Dibaj	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
9	9	2007	Summer	Cattle	Domε Mastali-e S	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
19	9	2007	Summer	Dog	Wild	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	1
15	12	2007	Fall	Dog	Domestic	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
23	6	2007	Spring	Sheep	Domε Changoor	Khalkhal	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
23	6	2007	Spring	Dog	Domε Maroon	Khalkhal	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
2	1	2007	Winter	Donkey	Domε Dehno Far	Khatam	Yazd	0	0	0.9999	0	1	0	0
17	1	2007	Winter	Dog	Domestic	Khatam	Yazd	0	0	0.9999	1	1	0	0
19	2	2007	Winter	Dog	Wild Ahmad Ab	Khatam	Yazd	1	0	0.9999	1	0	1	0
25	2	2007	Winter	Cattle	Domestic	Khatam	Yazd	0	0	0.9999	1	1	0	0
26	2	2007	Winter	Dog	Wild	Khatam	Yazd	1	1	Sheep	0	1	0	1
7	3	2007	Winter	Cattle	Domε Ijrood	Khatam	Yazd	0	0	0.9999	1	1	0	0
12	3	2007	Winter	Cattle	Domestic	Khatam	Yazd	0	0	0.9999	1	1	0	0
12	3	2007	Winter	Cattle	Domε Dinvar	Khatam	Yazd	0	0	0.9999	1	1	0	0
8	4	2007	Spring	Dog	Domε Emam Cha	Khatam	Yazd	0	0	0.9999	0	1	0	0
3	6	2007	Spring	Cattle	Domε Abarash	Khatam	Yazd	0	0	0.9999	1	1	0	0
10	7	2007	Summer	Jackal	Wild Bajd	Khatam	Yazd	2	0	0.9999	0	0	0	1
30	7	2007	Summer	Dog	Domε Ghaleh Ma	Khatam	Yazd	1	0	0.9999	1	1	0	0
11	9	2007	Summer	Cattle	Domε Mosavieh	Khatam	Yazd	0	0	0.9999	0	1	0	0
25	9	2007	Fall	Cattle	Domε Sang Saya	Khatam	Yazd	0	0	0.9999	0	1	0	0
6	10	2007	Fall	Cattle	Domε Fakhr Aba	Khatam	Yazd	0	0	0.9999	1	1	0	0
7	10	2007	Fall	Cattle	Domε Fath Abad	Khatam	Yazd	0	0	0.9999	1	1	0	0
26	11	2007	Fall	Cattle	Domε Hosein Ab	Khatam	Yazd	0	0	0.9999	1	1	0	0
4	2	2007	Winter	Dog	Wild Deh Mir Ah	Khodabandε	Zanjan	3	1	Dog	1	0	0	1
7	3	2007	Winter	Dog	Domestic	Khodabandε	Zanjan	3	1	Dog	1	1	0	0
12	3	2007	Winter	Dog	Domε Gol Margi	Khodabandε	Zanjan	1	0.9999	0.9999	1	1	0	0
13	8	2007	Summer	Dog	Domestic	Khodabandε	Zanjan	2	1	Cow	1	1	0	0
12	2	2007	Winter	Wolf	Wild Hir Galoo	Khoi	West Azarbaij	0	0.9999	0.9999	0	1	0	1
18	2	2007	Winter	Wolf	Wild Barab	Khoi	West Azarbaij	0	0.9999	0.9999	0	1	0	1
24	9	2007	Fall	Dog	Domε Gavmish A	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	1	0
7	10	2007	Fall	Dog	Domε Gavbast	Khoram Aba	Lorestan	0	1	Cow	1	1	0	0
24	11	2007	Fall	Dog	Wild Hojat Abad	Khoram Aba	Lorestan	1	0.9999	0.9999	1	1	0	0
8	12	2007	Fall	Cattle	Domε Garmook	Khoram Aba	Lorestan	0	0.9999	0.9999	0	1	0	0
8	12	2007	Fall	Cattle	Domε Dehzard	Khoram Aba	Lorestan	0	0.9999	0.9999	0	1	0	0
14	10	2007	Fall	Wolf	Wild Sar Rig	Khoram bid	Fars	1	1	Donkey	1	0	0	1
21	1	2007	Winter	Cattle	Domε Jamboogh	Kohgiluyeh	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0

15	4	2007	Spring	Cattle	Domε Kashanbe	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0
4	4	2007	Spring	Dog	Domε Negar	Koohdasht	Lorestan	0	0.9999	0.9999	0	1	0	0
28	10	2007	Fall	Cat	Domε Chamkang	Koohdasht	Lorestan	0	0.9999	0.9999	0	1	0	0
1	1	2007	Winter	Dog	Domε Kahoor Mir	Koohrang	Chahar Maha	0	0.9999	0.9999	0	1	0	0
26	3	2007	Spring	Sheep	Domε Tizab	Kord Kooi	Golestan	0	0.9999	0.9999	1	1	0	0
27	3	2007	Spring	Sheep	Domε Bidgol	Kord Kooi	Golestan	0	0.9999	0.9999	1	1	0	0
27	3	2007	Spring	Sheep	Domε Halva Ches	Kord Kooi	Golestan	0	0.9999	0.9999	1	1	0	0
12	2	2007	Winter	Cattle	Domε Dehno Sha	Lamard	Fars	0	0.9999	0.9999	1	1	0	0
12	2	2007	Winter	Cat	Domestic	Lamard	Fars	0	0.9999	0.9999	0	1	0	0
13	2	2007	Winter	Cattle	Domε Negar	Lamard	Fars	0	0.9999	0.9999	1	1	0	0
21	2	2007	Winter	Cattle	Domε Hesarooief	Lamard	Fars	0	0.9999	0.9999	1	1	0	0
25	2	2007	Winter	Dog	Domε Ali Abad	Lamard	Fars	1	0.9999	0.9999	0	1	0	0
7	3	2007	Winter	Cattle	Domε Barikoo	Lamard	Fars	0	0.9999	0.9999	1	1	0	0
10	7	2007	Summer	Cattle	Domε Sharik Aba	Lamard	Fars	0	0.9999	0.9999	1	1	0	0
4	3	2007	Spring	Dog	Wild Chakeri	Lanjan	Isfahan	0	0.9999	0.9999	1	1	0	0
7	3	2007	Winter	Dog	Wild Moochan	Lanjan	Isfahan	1	0.9999	0.9999	1	0	0	1
23	12	2007	Winter	Cattle	Domε Gazkhang	Lanjan	Isfahan	0	0.9999	0.9999	0	1	0	0
12	2	2007	Winter	Dog	Domε Shiveh Bor	Larestan	Fars	0	0.9999	0.9999	1	1	0	0
2	9	2007	Summer	Wolf	Wild Kootak Vas	Larestan	Fars	3	2	Dog	1	0	0	1
14	1	2007	Winter	Dog	Domε Jozam	Lordegan	Chahar Maha	0	0.9999	0.9999	1	1	0	0
11	4	2007	Spring	Dog	Domestic	Mahabad	West Azarbajij	0	0.9999	0.9999	0	1	0	0
13	3	2007	Winter	Jackal	Wild	Mahalat	Markazi	3	0.9999	0.9999	1	0	0	1
13	3	2007	Winter	Jackal	Wild Soyro	Mahalat	Markazi	1	0.9999	0.9999	1	0	0	1
2	5	2007	Spring	Dog	Domε Hezar Khai	Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	0
11	6	2007	Spring	Wolf	Wild Sarganjineh	Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	1
11	4	2007	Spring	Wolf	Wild	Malayer	Hamedan	0	4	Ostrich	0	1	0	1
20	6	2007	Summer	Donkey	Domestic	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
10	11	2007	Fall	Sheep	Domestic	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
25	11	2007	Fall	Wolf	Wild Zahir Abad	Malayer	Hamedan	1	0.9999	0.9999	1	0	0	1
27	11	2007	Fall	Sheep	Domε Zarghan	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
7	3	2007	Winter	Cattle	Domε Bidak	Malekan	East Azarbajije	0	0.9999	0.9999	1	1	0	0
11	3	2007	Winter	Cattle	Domε Lay dar Ko	Malekan	East Azarbajije	0	0.9999	0.9999	1	1	0	0
11	3	2007	Winter	Cattle	Domε Khorsand	Malekan	East Azarbajije	0	0.9999	0.9999	1	1	0	0
1	7	2007	Summer	Dog	Domε Barfeh	Malekan	East Azarbajije	0	2	Cow	1	1	0	0
11	12	2007	Fall	Cattle	Domε	Malekan	East Azarbajije	0	0.9999	0.9999	0	1	0	0
11	12	2007	Fall	Cattle	Domε Khane Sorl	Malekan	East Azarbajije	0	0.9999	0.9999	0	1	0	0
5	5	2007	Spring	Cattle	Domε Sarganjineh	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
12	6	2007	Summer	Jackal	Wild Maleki	Maneh Va S	North Khoras	1	0.9999	0.9999	1	0	0	1
4	12	2007	Fall	Dog	Domε	Marand	East Azarbajije	1	0.9999	0.9999	1	1	0	0
16	1	2007	Winter	Dog	Domε Sadbar	Marvdasht	Fars	1	0.9999	0.9999	0	1	0	0
4	4	2007	Spring	Donkey	Domε Toam Abac	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
12	5	2007	Spring	Goat	Domestic	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
27	8	2007	Summer	Cattle	Domε Sahl Avar	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
4	9	2007	Summer	Cattle	Domε Panah Aba	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
5	9	2007	Summer	Cattle	Domestic	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
29	4	2007	Spring	Cattle	Domε Harat	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2007	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2007	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2007	Spring	Cattle	Domε Ghasem Al	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
30	4	2007	Spring	Cattle	Domε Cham Pelk	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
30	4	2007	Spring	Cattle	Domε Lalehzar	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
12	5	2007	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
12	5	2007	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
12	5	2007	Spring	Cattle	Domε Bayqare R	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
20	1	2007	Winter	Cattle	Domε Nosrat Aba	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
12	2	2007	Winter	Dog	Domε Danesfaha	Mashad	Khorasan-e R	0	5	Dog	1	1	0	0
7	3	2007	Winter	Cattle	Domε Danesfaha	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
4	4	2007	Spring	Cattle	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
11	6	2007	Spring	Cattle	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0

2	9	2007	Summer	Dog	Domε Karim Aba	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
23	9	2007	Fall	Donkey	Domε Tangari	Mashad	Khorasan-e R:	1	0.9999	0.9999	1	1	1	0
15	10	2007	Fall	Cattle	Domε Hashem Al	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
17	10	2007	Fall	Cattle	Domε Kahno	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
30	9	2007	Fall	Cat	Domestic	Mehriz	Yazd	1	0	0.9999	0	1	1	0
27	5	2007	Spring	Cattle	Domε Mohammad	Meshgin Sh:	Ardabil	0.9	0.9999	0.9999	1	1	0	0
27	5	2007	Spring	Cattle	Domε Danesfaha	Meshgin Sh:	Ardabil	0.9	0.9999	0.9999	1	1	0	0
27	5	2007	Spring	Cattle	Domestic	Meshgin Sh:	Ardabil	0.9	0.9999	0.9999	1	1	0	0
27	5	2007	Spring	Cattle	Domε Nayer	Meshgin Sh:	Ardabil	0.9	0.9999	0.9999	1	1	0	0
29	5	2007	Spring	Cattle	Domε Fath Abad	Meshgin Sh:	Ardabil	0.9	0.9999	0.9999	1	1	0	0
29	5	2007	Spring	Cattle	Domε Simin Abro	Meshgin Sh:	Ardabil	0.9	0.9999	0.9999	1	1	0	0
20	6	2007	Spring	Cattle	Domε Robat Jaz	Meshgin Sh:	Ardabil	0.9	0.9999	0.9999	1	1	0	0
20	6	2007	Spring	Goat	Domε Nasr Abad	Meshgin Sh:	Ardabil	0.9	0.9999	0.9999	1	1	0	0
11	4	2007	Spring	Dog	Wild Nasr Abad	Meybod	Yazd	0	11	Sheep	0	1	0	1
12	2	2007	Winter	Dog	Domestic	Miandoab	West Azarbaj	1	0.9999	0.9999	1	1	0	0
6	3	2007	Spring	Dog	Domε Palki	Miandoab	West Azarbaj	0	0.9999	0.9999	1	1	0	0
6	5	2007	Spring	Dog	Domestic	Miandoab	West Azarbaj	1	0.9999	0.9999	0	1	0	0
2	5	2007	Spring	Dog	Domε Tangari	Mianeh	East Azarbajε	0	3	Sheep	1	1	0	0
6	5	2007	Spring	Dog	Domε Dahaneh G	Mianeh	East Azarbajε	0	0.9999	0.9999	0	1	0	0
6	5	2007	Spring	Sheep	Domε Sokhor-e K	Mianeh	East Azarbajε	0	0.9999	0.9999	0	1	0	0
12	5	2007	Spring	Sheep	Domε Vejni	Mianeh	East Azarbajε	0	0.9999	0.9999	0	1	0	0
12	5	2007	Spring	Goat	Domε Khorgheh	Mianeh	East Azarbajε	0	0.9999	0.9999	0	1	0	0
2	12	2007	Fall	Sheep	Domestic	Mianeh	East Azarbajε	0	0.9999	0.9999	0	1	0	0
15	4	2007	Spring	Cattle	Domε Zadak	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
15	4	2007	Spring	Cattle	Domestic	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
15	4	2007	Spring	Cattle	Domε Takhte Sar	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
15	4	2007	Spring	Cattle	Domestic	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
15	4	2007	Spring	Cattle	Domε Sahl Avar	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
15	4	2007	Spring	Sheep	Domε Sarooni-e ε	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
15	4	2007	Spring	Dog	Domε Lalehzar	Minoodasht	Golestan	1	0.9999	0.9999	1	1	0	0
18	4	2007	Spring	Dog	Wild Gharah Ka	Minoodasht	Golestan	1	0.9999	0.9999	1	0	0	1
18	4	2007	Spring	Wild Goa	Wild	Minoodasht	Golestan	0.9	0.9999	0.9999	1	0	1	0
30	9	2007	Fall	Dog	Domestic	Mobarakeh	Isfahan	1	0.9999	0.9999	1	1	1	0
2	1	2007	Winter	Goat	Domε Shaghoon	Nain	Isfahan	0	0.9999	0.9999	1	1	0	0
14	1	2007	Winter	Donkey	Domestic	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
14	1	2007	Winter	Sheep	Domε Lalehzar-e	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
14	1	2007	Winter	Goat	Domε Avaz	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
16	1	2007	Winter	Goat	Domε Bagh Abr	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
16	1	2007	Winter	Goat	Domε Ghaleh Ra:	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
22	1	2007	Winter	Goat	Domestic	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
18	2	2007	Winter	Goat	Domestic	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
18	2	2007	Winter	Sheep	Domestic	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
4	3	2007	Spring	Sheep	Domε Maleh Panj	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
4	3	2007	Spring	Sheep	Domε Majin	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
27	8	2007	Summer	Sheep	Domε Baba Kooh	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
19	12	2007	Fall	Sheep	Domε Chitab	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
27	6	2007	Spring	Cattle	Domε Chah Haji	Namin	Ardabil	0.9	0.9999	0.9999	1	1	0	0
23	6	2007	Spring	Cattle	Domestic	Nayer	Ardabil	0.9	0.9999	0.9999	1	1	0	0
23	6	2007	Spring	Dog	Domε Bijand	Nayer	Ardabil	0.9	0.9999	0.9999	1	1	0	0
23	6	2007	Spring	Donkey	Domε Torsh Koot	Nayer	Ardabil	0.9	0.9999	0.9999	0	1	0	0
30	12	2007	Winter	Dog	Domε Khezh Aba	Nehbandan	South Khoras:	0	0	0.9999	0	1	0	0
22	4	2007	Spring	Sheep	Domestic	Neka	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
22	4	2007	Spring	Sheep	Domε Ghaleh Noi	Neka	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
22	4	2007	Spring	Dog	Domestic	Neka	Mazandaran	1	0.9999	0.9999	0	1	0	0
22	4	2007	Spring	Dog	Wild Aghar-e Ol	Neka	Mazandaran	0.9	0.9999	0.9999	0	0	0	1
29	7	2007	Summer	Goat	Domε Daryacheh	Neyriz	Fars	0	0.9999	0.9999	0	1	0	0
27	8	2007	Summer	Dog	Domε Cham Kho	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0
24	10	2007	Fall	Cattle	Domε Daryacheh	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0
15	12	2007	Fall	Sheep	Domε Chah Haji	Neyriz	Fars	0	0.9999	0.9999	0	1	0	0

21	10	2007	Fall	Cattle	Domestic	Amiraloma	Nishapur	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
21	10	2007	Fall	Cattle	Domestic	Bon Gowd	Nishapur	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
11	6	2007	Summer	Dog	Domestic	Sarasiab	Noushahr	Mazandaran	1	0.9999	0.9999	0	1	0	0
4	3	2007	Spring	Wolf	Wild	Bargan	Oshnavieh	West Azarbaij	1	0.9999	0.9999	1	0	0	1
5	3	2007	Spring	Cattle	Domestic		Oshnavieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
7	4	2007	Spring	Dog	Domestic		Oshnavieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
11	4	2007	Spring	Wolf	Wild		Oshnavieh	West Azarbaij	1	4	Dog	1	0	0	1
15	4	2007	Spring	Cattle	Domestic		Oshnavieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
15	9	2007	Summer	Wolf	Wild	Gojeh Men	Oshnavieh	West Azarbaij	2	3	Dog	1	0	0	1
25	6	2007	Spring	Cattle	Domestic	Shah Dera	Pars Abad	Ardabil	0.9	0.9999	0.9999	1	1	0	0
27	6	2007	Spring	Dog	Domestic	Pars	Abad	Ardabil	0.9	0.9999	0.9999	1	1	0	0
27	6	2007	Spring	Dog	Wild	Jangaleh	Pars Abad	Ardabil	1	0.9999	0.9999	0	0	0	1
11	7	2007	Summer	Cattle	Domestic	Hashi Aba	Piranshahr	West Azarbaij	0	0.9999	0.9999	1	1	0	0
18	11	2007	Fall	Horse	Domestic	Siah Tapa	Piranshahr	West Azarbaij	0	0.9999	0.9999	1	1	0	0
7	4	2007	Spring	Dog	Domestic	Yalghuz AÇ	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
14	10	2007	Fall	Wolf	Wild	Naser Aba	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1
14	10	2007	Fall	Wolf	Wild		Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1
28	1	2007	Winter	Sheep	Domestic		Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
12	3	2007	Winter	Dog	Wild	Khaneh So	Rafsanjan	Kerman	4	0.9999	0.9999	1	0	0	1
12	3	2007	Winter	Dog	Domestic	Cham Pelk	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
7	8	2007	Summer	Cattle	Domestic	Bargan	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
17	12	2007	Fall	Sheep	Domestic	Shastaq-e	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
4	4	2007	Spring	Dog	Domestic		Rashtkhar	Khorasan-e R:	2	0.9999	0.9999	1	1	0	0
2	9	2007	Summer	Dog	Domestic		Ravar	Kerman	1	0.9999	0.9999	0	1	1	0
12	5	2007	Spring	Cattle	Domestic		Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
12	5	2007	Spring	Cattle	Domestic		Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
12	5	2007	Spring	Cattle	Domestic		Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
12	5	2007	Spring	Cattle	Domestic		Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
12	5	2007	Spring	Cattle	Domestic	Rahim Aba	Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
13	5	2007	Spring	Cattle	Domestic	Mahoor	Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
13	5	2007	Spring	Cattle	Domestic	Gohar Aba	Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
13	5	2007	Spring	Cattle	Domestic	Koochak-e	Rezvanshah	Gilan	0.9	0.9999	0.9999	0	1	0	0
13	5	2007	Spring	Cattle	Domestic	Bon Gowd	Rezvanshah	Gilan	0.9	0.9999	0.9999	0	1	0	0
28	4	2007	Spring	Jackal	Wild	Gavkosh-e	Roodsar	Gilan	1	0.9999	0.9999	0	0	0	1
7	1	2007	Winter	Dog	Domestic	Deh Shahk	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
27	2	2007	Winter	Wolf	Wild	Karaft	Sabzevar	Khorasan-e R:	0	1	Dog	0	1	0	1
7	3	2007	Winter	Jackal	Wild		Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	1
2	7	2007	Summer	Dog	Domestic	Marz	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	1	1	0	0
23	7	2007	Summer	Dog	Domestic	Ali Abad	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	1	0
5	8	2007	Summer	Jackal	Wild	Siahdareh	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	0	0	1
22	8	2007	Summer	Dog	Domestic		Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	1	0
23	9	2007	Fall	Dog	Domestic	Kariz	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
21	10	2007	Fall	Dog	Domestic	Gavsavar	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
12	11	2007	Fall	Dog	Domestic		Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
14	11	2007	Fall	Cat	Domestic		Sabzevar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
2	5	2007	Spring	Goat	Domestic	Jelvan	Sadoogh	Yazd	0	0	0.9999	0	1	0	0
30	9	2007	Fall	Goat	Domestic		Sadoogh	Yazd	0	0	0.9999	0	1	0	0
15	12	2007	Fall	Dog	Domestic		Saghez	Kurdistan	0	0.9999	0.9999	0	1	0	0
22	12	2007	Winter	Dog	Wild	Sakhi	Saghez	Kurdistan	1	1	Dog	1	0	0	1
19	8	2007	Summer	Dog	Domestic	Sarab-e Ka	Sahneh	Kermanshah	0	2	Sheep	1	1	0	0
3	12	2007	Fall	Donkey	Domestic	Meygoli	Sahneh	Kermanshah	0	1	Donkey	1	1	1	0
11	6	2007	Summer	Dog	Domestic	Khajeh Do	Sarab	East Azarbaij:	0	0.9999	0.9999	0	1	0	0
8	8	2007	Summer	Dog	Domestic	Bisheh Kh	Sarab	East Azarbaij:	1	0.9999	0.9999	1	1	0	0
20	8	2007	Summer	Dog	Wild	Dahak	Sarab	East Azarbaij:	1	0.9999	0.9999	0	0	0	1
18	11	2007	Fall	Dog	Domestic	Mansoor A	Sarab	East Azarbaij:	0	0.9999	0.9999	0	1	1	0
12	11	2007	Fall	Cattle	Domestic		Sardasht	West Azarbaij	0	0.9999	0.9999	1	1	0	0
1	8	2007	Summer	Cattle	Domestic	Sar-e Pol-e		Kermanshah	0	0.9999	0.9999	0	1	0	0
22	4	2007	Spring	Cattle	Domestic	Sari		Mazandaran	0.9	0.9999	0.9999	1	1	0	0
24	4	2007	Spring	Sheep	Domestic	Sari		Mazandaran	0.9	0.9999	0.9999	1	1	0	0

24	4	2007	Spring	Dog	Domestic	Sari	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
1	12	2007	Fall	Dog	Domestic	Saveh	Markazi	0	0.9999	0.9999	1	1	0	0
11	6	2007	Spring	Wolf	Wild	Semirrom	Isfahan	3	5	Sheep	1	0	0	1
11	6	2007	Summer	Sheep	Domestic	Semirrom	Isfahan	0	0.9999	0.9999	1	1	0	0
1	7	2007	Summer	Goat	Domestic	Semirrom	Isfahan	0	0.9999	0.9999	1	1	0	0
2	9	2007	Summer	Fox	Wild	Semirrom	Isfahan	0	2	Cow	1	1	0	1
22	9	2007	Summer	Dog	Domestic	Semnan	Semnan	0	0.9999	0.9999	0	1	0	0
8	4	2007	Spring	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	1	1	0	0
30	10	2007	Fall	Jackal	Wild	Sepidan	Fars	5	1	Chicken	1	0	0	1
18	11	2007	Fall	Donkey	Domestic	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0
20	1	2007	Winter	Sheep	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
3	2	2007	Winter	Sheep	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
3	2	2007	Winter	Sheep	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
5	3	2007	Spring	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
5	3	2007	Spring	Sheep	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	0	1	0	0
5	3	2007	Spring	Sheep	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
7	3	2007	Winter	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
7	3	2007	Winter	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
11	3	2007	Winter	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
12	3	2007	Winter	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
7	4	2007	Spring	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
8	4	2007	Spring	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	0	1	0	0
14	4	2007	Spring	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
11	6	2007	Spring	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
1	7	2007	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
16	7	2007	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
5	8	2007	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
15	8	2007	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
11	9	2007	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
11	9	2007	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
11	9	2007	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
11	9	2007	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
16	9	2007	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
23	9	2007	Fall	Donkey	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
23	9	2007	Fall	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	0	1	0	0
23	9	2007	Fall	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
10	10	2007	Fall	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
15	10	2007	Fall	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
7	11	2007	Fall	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
18	11	2007	Fall	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
31	1	2007	Winter	Dog	Domestic	Shahr-e Kor	Chahar Mahal	1	0.9999	0.9999	1	1	0	0
1	8	2007	Summer	Dog	Wild	Shahrood	Semnan	1	0.9999	0.9999	1	0	0	1
13	3	2007	Winter	Dog	Domestic	Shazand	Markazi	2	0.9999	0.9999	0	1	0	0
8	4	2007	Spring	Dog	Domestic	Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
2	7	2007	Summer	Dog	Domestic	Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
15	9	2007	Summer	Dog	Domestic	Shazand	Markazi	1	0.9999	0.9999	0	1	0	0
23	9	2007	Fall	Dog	Domestic	Shazand	Markazi	0	2	Dog	0	1	0	0
7	1	2007	Winter	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
24	1	2007	Winter	Wolf	Wild	Shiraz	Fars	3	1	Donkey	1	0	0	1
4	2	2007	Winter	Donkey	Domestic	Shiraz	Fars	1	0.9999	0.9999	0	1	0	0
15	4	2007	Spring	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
3	6	2007	Spring	Dog	Wild	Shiraz	Fars	4	0.9999	0.9999	1	0	0	1
9	6	2007	Spring	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
8	7	2007	Summer	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
30	7	2007	Summer	Dog	Domestic	Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
20	10	2007	Fall	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
28	11	2007	Fall	Dog	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
12	12	2007	Fall	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
3	3	2007	Spring	Wolf	Wild	Shirvan	North Khoras	1	0.9999	0.9999	0	0	0	1

9	9	2007	Summer	Cat	Wild	Shirvan	North Khorasan	4	0.9999	0.9999	1	1	1	0
5	5	2007	Spring	Donkey	Domestic	Shirvan va C	Ilam	0	0.9999	0.9999	1	1	0	0
4	8	2007	Summer	Cattle	Domestic	Shirvan va C	Ilam	0	0.9999	0.9999	1	1	0	0
30	12	2007	Winter	Dog	Wild	Shirvan va C	Ilam	4	1	Donkey	1	0	0	1
8	5	2007	Spring	Goat	Domestic	Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	0	0
12	5	2007	Spring	Sheep	Domestic	Shooshtar	Khuzestan	10	2	Sheep	1	1	0	0
2	9	2007	Summer	Dog	Wild	Shooshtar	Khuzestan	0	4	Water Bu	1	1	0	1
12	2	2007	Winter	Dog	Domestic	Shush	Khuzestan	0	0.9999	0.9999	0	1	0	0
12	2	2007	Winter	Dog	Wild	Shush	Khuzestan	1	0.9999	0.9999	1	0	0	1
16	9	2007	Summer	Dog	Wild	Shush	Khuzestan	0	0.9999	0.9999	1	1	0	1
30	12	2007	Winter	Cattle	Domestic	Shush	Khuzestan	0	0.9999	0.9999	1	1	0	0
13	5	2007	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
27	11	2007	Fall	Dog	Domestic	Tabas	Yazd	4	0	0.9999	0	1	0	0
16	7	2007	Summer	Sheep	Domestic	Tabriz	East Azarbaij	0	0.9999	0.9999	0	1	0	0
10	1	2007	Winter	Sheep	Domestic	Tafresh	Markazi	0	0.9999	0.9999	0	1	0	0
17	10	2007	Fall	Jackal	Wild	Taft	Yazd	1	0	0.9999	1	0	0	1
5	5	2007	Spring	Dog	Wild	Taibad	Khorasan-e R	0	0.9999	0.9999	0	1	0	1
18	11	2007	Fall	Dog	Domestic	Taibad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
6	5	2007	Spring	Sheep	Domestic	Takab	West Azarbaij	0	0.9999	0.9999	0	1	0	0
6	5	2007	Spring	Sheep	Domestic	Takab	West Azarbaij	0	0.9999	0.9999	0	1	0	0
24	2	2007	Winter	Dog	Wild	Takestan	Qazvin	1	1	Dog	1	0	0	1
16	9	2007	Summer	Wolf	Wild	Takestan	Qazvin	1	0.9999	0.9999	0	0	0	1
30	9	2007	Fall	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
14	11	2007	Fall	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
9	12	2007	Fall	Donkey	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
11	12	2007	Fall	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
10	1	2007	Winter	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
16	1	2007	Winter	Squirrel	Domestic	Tehran	Tehran	2	0.9999	0.9999	0	1	0	0
14	2	2007	Winter	Squirrel	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
17	2	2007	Winter	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
13	3	2007	Winter	Mouse	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
5	5	2007	Spring	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
6	5	2007	Spring	Dog	Domestic	Tehran	Tehran	2	0.9999	0.9999	0	1	1	0
12	5	2007	Spring	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
2	7	2007	Summer	Squirrel	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
9	7	2007	Summer	Cat	Wild	Tehran	Tehran	2	0.9999	0.9999	0	0	0	1
9	7	2007	Summer	Dog	Domestic	Tehran	Tehran	2	0.9999	0.9999	0	1	0	0
17	7	2007	Summer	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
9	12	2007	Fall	Dog	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
24	4	2007	Spring	Dog	Domestic	Tonekabon	Mazandaran	1	0.9999	0.9999	1	1	0	0
24	4	2007	Spring	Dog	Wild	Tonekabon	Mazandaran	1	0.9999	0.9999	1	0	0	1
4	3	2007	Spring	Hyena	Wild	Torbat-e Hei	Khorasan-e R	1	1	Dog	0	0	0	1
24	12	2007	Winter	Dog	Domestic	Torbat-e Hei	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
10	1	2007	Winter	Dog	Domestic	Torbat-e Jar	Khorasan-e R	0	2	Sheep	0	1	0	0
15	4	2007	Spring	Dog	Domestic	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
30	7	2007	Summer	Dog	Domestic	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
3	3	2007	Spring	Cattle	Domestic	Varamin	Tehran	0	0.9999	0.9999	0	1	0	0
7	1	2007	Winter	Dog	Domestic	Yazd	Yazd	0	1	Sheep	0	1	0	0
7	1	2007	Winter	Wild Cat	Wild	Yazd	Yazd	0	1	Goat	1	1	0	1
31	1	2007	Winter	Dog	Domestic	Yazd	Yazd	0	2	Sheep	0	1	0	0
3	2	2007	Winter	Jackal	Wild	Yazd	Yazd	2	0	0.9999	1	0	0	1
17	2	2007	Winter	Fox	Wild	Yazd	Yazd	1	3	Goat	0	0	0	1
4	3	2007	Spring	Goat	Domestic	Yazd	Yazd	0	0	0.9999	1	1	0	0
7	4	2007	Spring	Goat	Domestic	Yazd	Yazd	0	0	0.9999	1	1	0	0
7	5	2007	Spring	Sheep	Domestic	Yazd	Yazd	0	0	0.9999	0	1	0	0
18	8	2007	Summer	Dog	Domestic	Yazd	Yazd	1	0	0.9999	0	1	0	0
7	10	2007	Fall	Dog	Domestic	Yazd	Yazd	1	0	0.9999	0	1	0	0
19	8	2007	Summer	Cattle	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
4	4	2007	Spring	Cattle	Domestic	Zarin Dasht	Fars	0	0.9999	0.9999	1	1	0	0

30	1	2008	Winter	Dog	Domestic	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
5	2	2008	Winter	Sheep	Domestic	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
2	7	2008	Summer	Goat	Domestic	Abadeh	Fars	0	0.9999	0.9999	0	1	0	0
9	11	2008	Fall	Cattle	Domestic	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
31	8	2008	Summer	Squirrel	Wild	Abhar	Zanjan	0	0.9999	0.9999	0	1	0	1
6	4	2008	Spring	Wolf	Wild	Abyek	Qazvin	0	5	Cow	1	1	0	1
9	4	2008	Spring	Cattle	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
9	4	2008	Spring	Cattle	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
9	4	2008	Spring	Cattle	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
12	4	2008	Spring	Cattle	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
12	4	2008	Spring	Cattle	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
15	4	2008	Spring	Dog	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
23	4	2008	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Domestic	Agh Ghala	Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domestic	Ahar	East Azarbaije	0	0.9999	0.9999	0	1	0	0
26	11	2008	Fall	Dog	Wild	Ahvaz	Khuzestan	0	0.9999	0.9999	0	1	0	1
23	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Sheep	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Sheep	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Sheep	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Sheep	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Dog	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Dog	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
26	4	2008	Spring	Dog	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
26	4	2008	Spring	Dog	Wild	Ali Abad-e K	Golestan	1	0.9999	0.9999	1	0	0	1
26	4	2008	Spring	Dog	Wild	Ali Abad-e K	Golestan	1	0.9999	0.9999	1	0	0	1
27	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Goat	Domestic	Ali Abad-e K	Golestan	0.9	0.9999	0.9999	1	1	0	0
28	4	2008	Spring	Dog	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
13	5	2008	Spring	Dog	Domestic	Amol	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	0	1	0	0
10	3	2008	Winter	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
2	4	2008	Spring	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
2	4	2008	Spring	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
6	4	2008	Spring	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	0	1	0	0
6	4	2008	Spring	Cattle	Domestic	Anbar Abad	Kerman	1	0.9999	0.9999	1	1	0	0
1	6	2008	Spring	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
30	11	2008	Fall	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
30	11	2008	Fall	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
15	12	2008	Fall	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
4	3	2008	Winter	Dog	Wild	Andimeshk	Khuzestan	0	3	Cow	0	1	0	1
5	4	2008	Spring	Cattle	Domestic	Andimeshk	Khuzestan	0	0.9999	0.9999	0	1	0	0
9	1	2008	Winter	Dog	Domestic	Arak	Markazi	0	1	Goat	1	1	0	0
30	1	2008	Winter	Dog	Domestic	Arak	Markazi	3	0.9999	0.9999	0	1	0	0
3	2	2008	Winter	Dog	Wild	Arak	Markazi	0	0.9999	0.9999	0	1	0	0
3	2	2008	Winter	Dog	Domestic	Arak	Markazi	0	0.9999	0.9999	0	1	1	0
2	4	2008	Spring	Cat	Domestic	Arak	Markazi	1	0.9999	0.9999	0	1	0	0
8	6	2008	Summer	Sheep	Domestic	Arak	Markazi	0	0.9999	0.9999	0	1	0	0
2	6	2008	Spring	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	0	1	0	0

24	6	2008	Spring	Cattle	Domestic	Ardabil	Ardabil	0.9	0.9999	0.9999	1	1	0	0
24	6	2008	Spring	Dog	Wild	Ardabil	Ardabil	1	0.9999	0.9999	1	0	0	1
24	6	2008	Spring	Donkey	Domestic	Ardabil	Ardabil	0.9	0.9999	0.9999	0	1	0	0
22	7	2008	Summer	Cattle	Domestic	Ardabil	Ardabil	0.9	0.9999	0.9999	1	1	0	0
22	7	2008	Summer	Cattle	Domestic	Ardabil	Ardabil	0.9	0.9999	0.9999	1	1	0	0
2	7	2008	Summer	Wolf	Wild	Ardal	Chahar Maha	4	0.9999	0.9999	1	0	0	1
6	4	2008	Spring	Cattle	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	0	1	0	0
6	4	2008	Spring	Dog	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
3	5	2008	Spring	Dog	Domestic	Asad Abad	Hamedan	1	0.9999	0.9999	1	1	0	0
11	5	2008	Spring	Dog	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
1	6	2008	Spring	Dog	Wild	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	1
1	6	2008	Spring	Dog	Domestic	Asad Abad	Hamedan	0	4	Sheep	0	1	0	0
8	7	2008	Summer	Dog	Wild	Asad Abad	Hamedan	3	0.9999	0.9999	1	0	0	1
4	8	2008	Summer	Wolf	Wild	Asad Abad	Hamedan	3	0.9999	0.9999	1	0	0	1
19	4	2008	Spring	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	1	1	0	0
19	4	2008	Spring	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	1	1	0	0
19	4	2008	Spring	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	1	1	0	0
19	4	2008	Spring	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	1	1	0	0
20	4	2008	Spring	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	1	1	0	0
20	4	2008	Spring	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	1	1	0	0
20	4	2008	Spring	Cattle	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	0	1	0	0
20	4	2008	Spring	Sheep	Domestic	Azad Shahr	Golestan	0.9	0.9999	0.9999	1	1	0	0
10	6	2008	Summer	Cattle	Domestic	Azad Shahr	Golestan	0	0.9999	0.9999	1	1	0	0
3	11	2008	Fall	Cattle	Domestic	Baft	Kerman	0	0.9999	0.9999	1	1	0	0
2	3	2008	Winter	Dog	Domestic	Bahar	Hamedan	0	0.9999	0.9999	1	1	0	0
10	2	2008	Winter	Horse	Domestic	Bam	Kerman	0	0.9999	0.9999	0	1	1	0
2	7	2008	Summer	Cattle	Domestic	Bam	Kerman	0	0.9999	0.9999	0	1	0	0
8	7	2008	Summer	Cattle	Domestic	Bam	Kerman	0	0.9999	0.9999	1	1	0	0
30	8	2008	Summer	Cattle	Domestic	Bam	Kerman	0	0.9999	0.9999	1	1	0	0
30	9	2008	Fall	Cattle	Domestic	Bam	Kerman	0	0.9999	0.9999	1	1	0	0
13	10	2008	Fall	Cattle	Domestic	Bam	Kerman	0	0.9999	0.9999	0	1	0	0
26	10	2008	Fall	Sheep	Domestic	Bam	Kerman	0	0.9999	0.9999	0	1	0	0
3	11	2008	Fall	Cattle	Domestic	Bam	Kerman	0	0.9999	0.9999	1	1	0	0
15	11	2008	Fall	Horse	Domestic	Bam	Kerman	0	0.9999	0.9999	0	1	1	0
16	11	2008	Fall	Cattle	Domestic	Bam	Kerman	0	0.9999	0.9999	1	1	0	0
17	11	2008	Fall	Cattle	Domestic	Bam	Kerman	0	0.9999	0.9999	1	1	0	0
16	12	2008	Fall	Cattle	Domestic	Bam	Kerman	0	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Bandar Anz	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Bandar Anz	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Bandar Anz	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Bandar Anz	Gilan	0.9	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Dog	Domestic	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Dog	Domestic	Bandar Gaz	Golestan	0.9	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Dog	Wild	Bandar Gaz	Golestan	1	0.9999	0.9999	1	0	0	1
26	4	2008	Spring	Cattle	Domestic	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
26	4	2008	Spring	Sheep	Domestic	Bandar-e To	Golestan	0.9	0.9999	0.9999	1	1	0	0
2	6	2008	Spring	Cattle	Domestic	Baneh	Kurdistan	0	0.9999	0.9999	1	1	0	0
6	7	2008	Summer	Horse	Domestic	Baneh	Kurdistan	2	0.9999	0.9999	1	1	0	0
25	11	2008	Fall	Cattle	Domestic	Baneh	Kurdistan	0	0.9999	0.9999	1	1	0	0
2	1	2008	Winter	Sheep	Domestic	Bardsir	Kerman	0	0.9999	0.9999	0	1	0	0
14	1	2008	Winter	Wolf	Wild	Bardsir	Kerman	0	2	Cow	1	1	0	1
14	1	2008	Winter	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
13	9	2008	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
10	12	2008	Fall	Dog	Domestic	Behbahan	Khuzestan	0	0.9999	0.9999	0	1	0	0
29	12	2008	Winter	Cattle	Domestic	Behbahan	Khuzestan	0	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domestic	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domestic	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Dog	Domestic	Behshahr	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
29	8	2008	Summer	Wolf	Wild	Bijar	Kurdistan	1	0.9999	0.9999	1	0	0	1

20	7	2008	Summer	Cattle	Domestic	Bileh Savar	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
20	7	2008	Summer	Cattle	Domestic	Bileh Savar	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
20	7	2008	Summer	Dog	Domestic	Bileh Savar	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
22	7	2008	Summer	Dog	Domestic	Bileh Savar	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
2	7	2008	Summer	Dog	Domestic	Boein Zahra	Qazvin	1	0.9999	0.9999	0	1	1	0
2	3	2008	Winter	Fox	Wild	Bookan	West Azarbaij	1	0.9999	0.9999	1	0	0	1
6	7	2008	Summer	Cattle	Domestic	Bookan	West Azarbaij	0	0.9999	0.9999	0	1	0	0
17	9	2008	Summer	Cattle	Domestic	Bookan	West Azarbaij	0	0.9999	0.9999	0	1	0	0
2	7	2008	Summer	Sheep	Domestic	Bostanabad	East Azarbaij	0	0.9999	0.9999	1	1	0	0
2	7	2008	Summer	Dog	Domestic	Bostanabad	East Azarbaij	0	7	Sheep	1	1	0	0
5	7	2008	Summer	Sheep	Domestic	Bostanabad	East Azarbaij	0	0.9999	0.9999	1	1	0	0
5	7	2008	Summer	Fox	Wild	Bostanabad	East Azarbaij	0	2	Sheep	1	1	0	1
6	7	2008	Summer	Sheep	Domestic	Bostanabad	East Azarbaij	0	0.9999	0.9999	0	1	0	0
6	7	2008	Summer	Fox	Wild	Bostanabad	East Azarbaij	0	0.9999	0.9999	0	0	0	1
6	7	2008	Summer	Fox	Wild	Bostanabad	East Azarbaij	0	0.9999	0.9999	0	0	0	1
22	12	2008	Winter	Dog	Domestic	Bostanabad	East Azarbaij	0	0.9999	0.9999	1	1	0	0
30	11	2008	Fall	Cattle	Domestic	Boyerahmac	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
17	9	2008	Summer	Dog	Domestic	Broujen	Chahar Maha	1	0.9999	0.9999	0	1	0	0
14	1	2008	Winter	Dog	Domestic	Broujerd	Lorestan	1	0.9999	0.9999	0	1	0	0
23	1	2008	Winter	Dog	Wild	Broujerd	Lorestan	1	0.9999	0.9999	1	0	1	0
20	2	2008	Winter	Dog	Domestic	Broujerd	Lorestan	0	0.9999	0.9999	0	1	0	0
1	3	2008	Spring	Wolf	Wild	Broujerd	Lorestan	8	0.9999	0.9999	1	0	0	1
5	4	2008	Spring	Dog	Wild	Broujerd	Lorestan	1	0.9999	0.9999	0	0	0	1
9	4	2008	Spring	Donkey	Domestic	Broujerd	Lorestan	1	0.9999	0.9999	1	0	1	0
2	6	2008	Spring	Dog	Wild	Broujerd	Lorestan	1	0.9999	0.9999	0	0	0	1
5	10	2008	Fall	Dog	Wild	Broujerd	Lorestan	0	3	Cow	1	1	0	1
27	10	2008	Fall	Dog	Domestic	Broujerd	Lorestan	1	0.9999	0.9999	0	1	0	0
9	11	2008	Fall	Cattle	Domestic	Broujerd	Lorestan	0	0.9999	0.9999	1	1	0	0
29	6	2008	Spring	Dog	Domestic	Damaghan	Semnan	0.9999	0.9999	0.9999	1	1	0	0
26	7	2008	Summer	Dog	Domestic	Damaghan	Semnan	0.9999	0.9999	0.9999	1	1	0	0
31	8	2008	Summer	Dog	Wild	Damaghan	Semnan	1	0.9999	0.9999	1	0	0	1
29	1	2008	Winter	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
12	4	2008	Spring	Dog	Domestic	Dasht-e Aza	Khuzestan	4	0.9999	0.9999	1	1	0	0
6	2	2008	Winter	Cheetah	Wild	Dashtestan	Booshehr	4	0.9999	0.9999	0	0	0	1
8	6	2008	Spring	Dog	Domestic	Dashtestan	Booshehr	1	0.9999	0.9999	0	1	0	0
26	8	2008	Summer	Dog	Domestic	Dehloran	Ilam	0	0.9999	0.9999	0	1	0	0
21	1	2008	Winter	Cattle	Domestic	Dena	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
17	2	2008	Winter	Dog	Domestic	Deylam	Booshehr	0	0.9999	0.9999	1	1	0	0
5	5	2008	Spring	Dog	Domestic	Deylam	Booshehr	1	0.9999	0.9999	0	1	0	0
1	3	2008	Winter	Cattle	Domestic	Dezful	Khuzestan	0	0.9999	0.9999	0	1	0	0
1	3	2008	Winter	Cattle	Domestic	Dezful	Khuzestan	0	0.9999	0.9999	0	1	0	0
2	4	2008	Spring	Dog	Domestic	Dezful	Khuzestan	0	0.9999	0.9999	1	1	1	0
6	4	2008	Spring	Donkey	Domestic	Eghlid	Fars	1	10	Sheep	1	1	0	0
9	11	2008	Fall	Cattle	Domestic	Eghlid	Fars	0	0.9999	0.9999	1	1	0	0
6	8	2008	Summer	Wolf	Wild	Eivan	Ilam	1	0.9999	0.9999	1	0	0	1
6	7	2008	Summer	Dog	Domestic	Esfarayan	North Khoras	1	0.9999	0.9999	0	1	0	0
6	7	2008	Summer	Cat	Wild	Esfarayan	North Khoras	1	0.9999	0.9999	0	1	0	0
23	2	2008	Winter	Dog	Domestic	Eslam Shah	Tehran	1	0.9999	0.9999	0	1	0	0
28	1	2008	Winter	Cattle	Domestic	Eslamabad	Kermanshah	0	0.9999	0.9999	1	1	0	0
17	2	2008	Winter	Dog	Wild	Eslamabad	Kermanshah	1	0.9999	0.9999	1	0	0	1
2	3	2008	Winter	Dog	Domestic	Eslamabad	Kermanshah	0	7	Dog	1	1	0	0
6	4	2008	Spring	Donkey	Domestic	Eslamabad	Kermanshah	0	2	Cow	1	1	0	0
10	2	2008	Winter	Donkey	Domestic	Estahban	Fars	3	0.9999	0.9999	0	1	0	0
23	8	2008	Summer	Dog	Domestic	Estahban	Fars	1	5	Chicken	1	1	0	0
3	9	2008	Summer	Goat	Domestic	Estahban	Fars	0	0.9999	0.9999	1	1	0	0
9	2	2008	Winter	Sheep	Domestic	Farashband	Fars	0	0.9999	0.9999	1	1	0	0
14	12	2008	Fall	Dog	Domestic	Farashband	Fars	0	0.9999	0.9999	1	1	0	0
17	2	2008	Winter	Dog	Wild	Faridan	Isfahan	4	0.9999	0.9999	1	1	0	1
16	1	2008	Winter	Dog	Domestic	Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0

23	1	2008	Winter	Donkey	Dom	Ghaleh Noi	Fariman	Khorasan-e R:	0	0.9999	0.9999	0	0	1	0
23	1	2008	Winter	Dog	Dom	Ghaleh Noi	Fariman	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
6	4	2008	Spring	Dog	Dom	Torogh	Fariman	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
6	4	2008	Spring	Dog	Domestic		Fariman	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
12	4	2008	Spring	Dog	Dom	Gerdooh	Fariman	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
10	8	2008	Summer	Dog	Dom	Deh Borzor	Fariman	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
6	10	2008	Fall	Dog	Domestic		Fariman	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
5	5	2008	Spring	Wolf	Wild	Peyvand-e	Farsan	Chahar Maha:	1	0.9999	0.9999	1	0	0	1
11	8	2008	Summer	Dog	Dom	Baghak	Farsan	Chahar Maha:	1	0.9999	0.9999	0	1	0	0
23	1	2008	Winter	Dog	Domestic		Firooz Abad Fars		0	0.9999	0.9999	0	1	0	0
5	2	2008	Winter	Cattle	Dom	Dare Seidi	Firooz Abad Fars		0	0.9999	0.9999	1	1	0	0
5	4	2008	Spring	Goat	Dom	Shool	Firooz Abad Fars		0	0.9999	0.9999	1	1	0	0
12	4	2008	Spring	Dog	Wild	Heidar Aba	Firooz Abad Fars		0	0.9999	0.9999	1	1	0	1
6	4	2008	Spring	Dog	Wild	Chah Ziara	Firooz Kooh Tehran		1	4	Duck	1	0	0	1
28	5	2008	Spring	Cattle	Dom	Biamad-e	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic		Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Dom	Jozjan	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Dom	Eslam Aba	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic		Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic		Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
31	5	2008	Spring	Cattle	Dom	Ghuzi Aba	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
31	5	2008	Spring	Cattle	Dom	Deh Nama	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Domestic		Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Dom	Hazaveh	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Dom	Hazaveh	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Dom	Dolat Abad	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Dom	Emam Zad	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Dom	Vahdat Ab:	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Dom	Ghuzi Aba	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Dom	Kolshan	Fooman Gilan		0.9	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Dom	Ziveh	Fooman Gilan		0.9	0.9999	0.9999	0	1	0	0
15	7	2008	Summer	Cattle	Domestic		Fooman Gilan		0.9	0.9999	0.9999	0	1	0	0
4	3	2008	Winter	Fox	Wild		Garmsar Semnan		1	0.9999	0.9999	0	0	0	1
9	3	2008	Winter	Dog	Dom	Frotagheh	Garmsar Semnan		1	0.9999	0.9999	0	1	0	0
26	1	2008	Winter	Jackal	Wild		Genaveh Booshehr		5	0.9999	0.9999	1	0	0	1
29	6	2008	Spring	Donkey	Dom	Kooshkak	Germi Ardabil		0.9	0.9999	0.9999	1	1	0	0
19	7	2008	Summer	Cattle	Dom	Sarab-e K:	Germi Ardabil		0.9	0.9999	0.9999	1	1	0	0
19	7	2008	Summer	Sheep	Dom		Germi Ardabil		0.9	0.9999	0.9999	1	1	0	0
19	7	2008	Summer	Sheep	Domestic		Germi Ardabil		0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Summer	Dog	Wild	Dehnou Sh	Ghayen South Khoras:		0	0	0.9999	0	1	0	1
23	2	2008	Winter	Dog	Wild	Kooshkak	Ghom Ghom		1	1	Dog	0	0	0	1
5	4	2008	Spring	Dog	Wild	Kola Ghab:	Ghom Ghom		0	0.9999	0.9999	0	1	0	1
2	7	2008	Summer	Cat	Wild		Ghom Ghom		1	0.9999	0.9999	0	0	0	1
24	9	2008	Fall	Dog	Wild	Mian Deh	Ghom Ghom		0	0.9999	0.9999	0	1	0	1
7	10	2008	Fall	Marten	Wild		Ghom Ghom		1	0.9999	0.9999	1	0	0	1
1	11	2008	Fall	Cat	Wild	Esfadrان	Ghom Ghom		1	0.9999	0.9999	1	0	0	1
10	11	2008	Fall	Cat	Wild	Roniz-e So	Ghom Ghom		1	0.9999	0.9999	0	0	0	1
9	8	2008	Summer	Dog	Dom	Sarab-e K:	Ghorveh Kurdistan		0	0.9999	0.9999	0	1	0	0
16	8	2008	Summer	Sheep	Dom	Salmanak	Ghorveh Kurdistan		0	0.9999	0.9999	0	1	0	0
26	8	2008	Summer	Hamster	Dom	Bidakhl	Ghorveh Kurdistan		1	0.9999	0.9999	0	1	0	0
10	8	2008	Summer	Fox	Wild	Arab Abad	Golpayegan Isfahan		4	0.9999	0.9999	0	0	0	1
12	4	2008	Spring	Dog	Domestic		Gonabad Khorasan-e R:		0	0.9999	0.9999	0	1	0	0
23	2	2008	Winter	Cattle	Dom	Ramjerd	Gonbad-e K Golestan		0.9	0.9999	0.9999	1	1	0	0
23	2	2008	Winter	Cattle	Dom	Zambil	Gonbad-e K Golestan		0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Dom	Chianeh	Gonbad-e K Golestan		0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Dom	Nahr-e Kh:	Gonbad-e K Golestan		0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Dom	Gav Zard	Gonbad-e K Golestan		0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Dom	Sargar	Gonbad-e K Golestan		0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Dom	Long Abad	Gonbad-e K Golestan		0.9	0.9999	0.9999	1	1	0	0

24	2	2008	Winter	Cattle	Domε Long Abad	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domε Sheikh-e F	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domε Ghobad	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domε Ali Abad-e	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domε Kooh Sakh	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domε Rahmat Ab	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domε Gijali-e Pa	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domε Dashkhane	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domε Karamjaga	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
24	2	2008	Winter	Cattle	Domε Baqan	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domε Basili	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domε Basili	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domε Ghaleh Noi	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domε Jahan Aba	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domε Chah Haji	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domε Bagher Ab	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domε Sari Ghoan	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domε Chahak	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
26	2	2008	Winter	Cattle	Domε Chahak	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
27	2	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
27	2	2008	Winter	Cattle	Domε Sarasiab	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
27	2	2008	Winter	Cattle	Domε Estabragh	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
27	2	2008	Winter	Cattle	Domε Gordigalan	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domε Hasan Aba	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domε Cham Gol	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domε Behooyeh	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domε Banesh	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domε Kamal Aba	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domε Ghias Aba	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domε Zeh	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domε Sandjan	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
10	3	2008	Winter	Cattle	Domε Jahan Aba	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
12	3	2008	Winter	Cattle	Domε Eslamloo II	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
12	3	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
12	3	2008	Winter	Cattle	Domε Jam-e Sho	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
12	3	2008	Winter	Cattle	Domε Chah Rigai	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
12	3	2008	Winter	Cattle	Domε Blok	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
12	3	2008	Winter	Cattle	Domε Ravasjan	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Saghadeh	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Hasan Aba	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Ghaleh Kor	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Dineh Kab	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Karkhanga	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Karkhanga	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Mohammad	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domestic	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Sardar	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Tal-e Siah	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Zarghan	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
16	3	2008	Winter	Cattle	Domε Fath Abad	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
18	3	2008	Winter	Cattle	Domε Gorg Abad	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0
18	3	2008	Winter	Cattle	Domε	Gonbad-e K. Golestan	0.9	0.9999	0.9999	1	1	0	0

24	3	2008	Winter	Cattle	Domestic	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
24	3	2008	Spring	Cattle	Domε Karakhtegε	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domε Karakhtegε	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domε Karakhtegε	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domε Talkhas-e (	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domestic	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domestic	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domε Cham Golε	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domε Baq Bar-e ,	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domestic	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domε Gooran Ch	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	0	1	0	0
15	4	2008	Spring	Cattle	Domε Soltan Aba	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	0	1	0	0
15	4	2008	Spring	Cattle	Domε Saad Abad	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	0	1	0	0
16	4	2008	Spring	Cattle	Domε Ghavam Al	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	0	1	0	0
16	4	2008	Spring	Cattle	Domε Karakhtegε	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	0	1	0	0
16	4	2008	Spring	Dog	Domε Reza Abad	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
16	4	2008	Spring	Dog	Domestic	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
16	4	2008	Spring	Dog	Domestic	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
16	4	2008	Spring	Dog	Wild Zarghan	Gonbad-e K.	Golestan	1	0.9999	0.9999	1	0	0	1
19	4	2008	Spring	Dog	Wild Bashghortε	Gonbad-e K.	Golestan	1	0.9999	0.9999	1	0	0	1
19	4	2008	Spring	Sheep	Domε Karkhanga	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	0	1	0	0
27	4	2008	Spring	Cattle	Domε Karkhanga	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Kalateh Ha	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Kalateh Ha	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Nam Avar	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domestic	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Eslamabad	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Janat Abac	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Gonbaleh	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Gavmish A	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Komashchι	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Dog	Domε Komashchι	Gonbad-e K.	Golestan	0.9†	0.9999	0.9999	1	1	0	0
26	4	2008	Spring	Cattle	Domε Ali Abad-e	Gorgan	Golestan	0.9†	0.9999	0.9999	1	1	0	0
26	4	2008	Spring	Cattle	Domε Jafar Abad	Gorgan	Golestan	0.9†	0.9999	0.9999	1	1	0	0
26	4	2008	Spring	Sheep	Domε Bekan	Gorgan	Golestan	0.9†	0.9999	0.9999	1	1	0	0
26	4	2008	Spring	Dog	Domε	Gorgan	Golestan	0.9†	0.9999	0.9999	1	1	0	0
26	4	2008	Spring	Donkey	Domε	Gorgan	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Deh Sheik†	Gorgan	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Eslamabad	Gorgan	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Cattle	Domε Eslamabad	Gorgan	Golestan	0.9†	0.9999	0.9999	1	1	0	0
27	4	2008	Spring	Dog	Domε Eslamabad	Gorgan	Golestan	0.9†	0.9999	0.9999	1	1	0	0
3	8	2008	Summer	Dog	Domε Eslamabad	Hamedan	Hamedan	5	0.9999	0.9999	1	1	0	0
19	10	2008	Fall	Cattle	Domε Eslamabad	Hamedan	Hamedan	0	0.9999	0.9999	0	1	0	0
27	10	2008	Fall	Sheep	Domε Komashchι	Hamedan	Hamedan	0	0.9999	0.9999	0	1	0	0
25	11	2008	Fall	Sheep	Domε Barakan	Hamedan	Hamedan	0	0.9999	0.9999	0	1	0	0
5	7	2008	Summer	Dog	Wild Joob Shole	Hashtrood	East Azarbaije	1	3	Sheep	1	0	0	1
3	9	2008	Summer	Wolf	Wild	Hashtrood	East Azarbaije	1	0.9999	0.9999	0	0	0	1
3	11	2008	Fall	Dog	Domε Meygoli	Hashtrood	East Azarbaije	0	1	Chicken	1	1	0	0
2	6	2008	Spring	Camel	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	1	0
2	6	2008	Spring	Cattle	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
2	6	2008	Spring	Cattle	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
2	6	2008	Spring	Cattle	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
25	8	2008	Summer	Cattle	Domε Choghaloo	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
5	10	2008	Fall	Cattle	Domε Mehr	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
5	10	2008	Fall	Cattle	Domε Eslamabad	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
10	2	2008	Winter	Dog	Domestic	Isfahan	Isfahan	1	0.9999	0.9999	0	1	0	0
6	4	2008	Spring	Cattle	Domestic	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
6	4	2008	Spring	Cattle	Domε Khersabad	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
12	4	2008	Spring	Cattle	Domestic	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0

12	4	2008	Spring	Cattle	Dom	Kalashi Na	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0	
14	12	2008	Fall	Dog	Dom	Ganjeh	Isfahan	Isfahan	0	0.9999	0.9999	1	1	1	0	
2	4	2008	Spring	Cattle	Dom	Bodagh Be	Jahrom	Fars	0	0.9999	0.9999	1	1	0	0	
15	10	2008	Fall	Donkey	Dom	Chah Dara	Javanrood	Kermanshah	1	0.9999	0.9999	0	1	0	0	
2	1	2008	Winter	Cattle	Dom	North Moz	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
16	1	2008	Winter	Cattle	Dom	Koank	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
3	2	2008	Winter	Cattle	Dom		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
10	2	2008	Winter	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0	
1	3	2008	Winter	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
4	3	2008	Winter	Cattle	Dom	Jin Taraghi	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
2	4	2008	Spring	Dog	Dom	Jadval-e N	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0	
6	4	2008	Spring	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
5	5	2008	Spring	Cattle	Dom	Soorjan	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
11	5	2008	Spring	Cattle	Dom	Chahak	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
31	8	2008	Summer	Cattle	Domestic		Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0	
23	12	2008	Winter	Hog	Wild	Khalil Abac	Jolfa	East Azarbaijan	0	0.9999	0.9999	0	0	1	0	
23	12	2008	Winter	Hog	Wild		Jolfa	East Azarbaijan	0	0.9999	0.9999	0	0	1	0	
6	4	2008	Spring	Jackal	Wild	Sarleh	Kaboodarah	Hamedan	0	0.9999	0.9999	1	1	0	1	
5	5	2008	Spring	Dog	Dom	Tavilan-e S	Kaboodarah	Hamedan	0	0.9999	0.9999	0	1	0	0	
26	1	2008	Winter	Cattle	Dom	Kalashi Na	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
26	1	2008	Winter	Cattle	Dom	Kalashi Na	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
17	2	2008	Winter	Cattle	Dom		Kahnnoj	Kerman	0	0.9999	0.9999	0	1	0	0	
17	2	2008	Winter	Cattle	Dom	Molk Abad	Kahnnoj	Kerman	0	0.9999	0.9999	0	1	0	0	
17	2	2008	Winter	Cattle	Dom	Kaka Reza	Kahnnoj	Kerman	0	0.9999	0.9999	0	1	0	0	
1	3	2008	Winter	Cattle	Dom	Espasooye	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
4	3	2008	Winter	Cattle	Dom	Shalghoon	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
10	3	2008	Winter	Cattle	Dom	Shareh	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
2	4	2008	Spring	Cattle	Dom	Jorjafak	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
6	4	2008	Spring	Cattle	Dom	Bidooeieh	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
6	4	2008	Spring	Cattle	Dom	Sooreh Ab	Kahnnoj	Kerman	0	0.9999	0.9999	0	1	0	0	
9	4	2008	Spring	Camel	Domestic		Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
9	4	2008	Spring	Cattle	Dom	Karkhanga	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
7	5	2008	Spring	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
7	5	2008	Spring	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
2	7	2008	Summer	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
8	7	2008	Summer	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
8	7	2008	Summer	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
27	8	2008	Summer	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
31	8	2008	Summer	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
3	9	2008	Summer	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
30	9	2008	Fall	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
27	11	2008	Fall	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0	
8	12	2008	Fall	Cattle	Dom	Khansar	Kahnnoj	Kerman	0	0.9999	0.9999	0	1	0	0	
2	1	2008	Winter	Dog	Dom		Kamyaran	Kurdistan	0	0.9999	0.9999	1	1	0	0	
2	6	2008	Spring	Cattle	Dom	Ahangaran	Kangavar	Kermanshah	0	0.9999	0.9999	1	1	0	0	
28	11	2008	Fall	Cattle	Dom	Molk Abad	Kangavar	Kermanshah	0	0.9999	0.9999	0	1	0	0	
9	2	2008	Winter	Jackal	Wild	Kani Kotar	Kashmar	Khorasan-e R	1	0.9999	0.9999	1	0	0	1	
22	10	2008	Fall	Goat	Dom	Bid Zard-e	Kazeroon	Fars	0	0.9999	0.9999	0	1	0	0	
16	2	2008	Winter	Cattle	Dom	Tavilan-e S	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0	
16	2	2008	Winter	Dog	Dom	Karakhteg	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0	
2	4	2008	Spring	Sheep	Dom	Tavilan-e S	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0	
6	4	2008	Spring	Cattle	Domestic		Kerman	Kerman	0	0.9999	0.9999	0	1	0	0	
30	9	2008	Fall	Cattle	Dom	Glo	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0	
28	12	2008	Winter	Cattle	Dom	Zarghadi	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0	
28	12	2008	Winter	Cattle	Dom	Darabdarel	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0	
9	1	2008	Winter	Dog	Wild	Jozam	Kermanshar	Kermanshah	0	1		Sheep	1	1	0	1
14	1	2008	Winter	Goat	Domestic		Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0	
9	3	2008	Winter	Dog	Wild	Najmeh Ol	Kermanshar	Kermanshah	1	0.9999	0.9999	1	0	1	0	
3	5	2008	Spring	Goat	Domestic		Kermanshar	Kermanshah	1	2		Dog	0	1	0	0

13	5	2008	Spring	Dog	Domestic	Kermanshar	Kermanshah	0	0.9999	0.9999	0	1	0	0	
2	6	2008	Spring	Cattle	Domε Kahard	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0	
13	7	2008	Summer	Dog	Wild Dolatabad	Kermanshar	Kermanshah	14	0.9999	0.9999	1	0	0	1	
27	9	2008	Fall	Cattle	Domε Darandash	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0	
20	10	2008	Fall	Cattle	Domε Kahank	Kermanshar	Kermanshah	1	0.9999	0.9999	0	1	0	0	
29	1	2008	Winter	Dog	Wild Kahank	Khatam	Yazd	0	6		Dog	1	1	0	1
2	3	2008	Winter	Sheep	Domestic	Khatam	Yazd	0	0	0.9999	1	1	0	0	
2	3	2008	Winter	Sheep	Domε Googad Ch	Khatam	Yazd	0	0	0.9999	1	1	0	0	
2	4	2008	Spring	Sheep	Domε Dineh Ab	Khatam	Yazd	0	0	0.9999	1	1	0	0	
2	4	2008	Spring	Cattle	Domε Hosein Ab	Khatam	Yazd	0	0	0.9999	1	1	0	0	
2	4	2008	Spring	Cattle	Domε Garm Abac	Khatam	Yazd	0	0	0.9999	1	1	0	0	
2	4	2008	Spring	Cattle	Domε Khali Akho	Khatam	Yazd	0	0	0.9999	1	1	0	0	
2	4	2008	Spring	Dog	Wild Koorab-e C	Khatam	Yazd	0	7		Dog	1	1	0	0
6	4	2008	Spring	Dog	Wild Shoongan	Khatam	Yazd	0	3		Dog	1	1	0	1
6	4	2008	Spring	Cattle	Domε Madiseh	Khatam	Yazd	0	0	0.9999	1	1	0	0	
6	4	2008	Spring	Cattle	Domε Moghan	Khatam	Yazd	0	0	0.9999	0	1	0	0	
12	4	2008	Spring	Cattle	Domε Ali Abad-e	Khatam	Yazd	0	0	0.9999	1	1	0	0	
3	5	2008	Spring	Cattle	Domε Ali Abad-e	Khatam	Yazd	0	0	0.9999	1	1	0	0	
5	5	2008	Spring	Cattle	Domε Gandomka	Khatam	Yazd	0	0	0.9999	1	1	0	0	
11	5	2008	Spring	Cattle	Domε Ghaleh Sa	Khatam	Yazd	0	0	0.9999	0	1	0	0	
11	5	2008	Spring	Cattle	Domε Izad Khast	Khatam	Yazd	0	0	0.9999	1	1	0	0	
11	5	2008	Spring	Bat	Wild	Khatam	Yazd	0	0	0.9999	0	0	0	1	
11	5	2008	Spring	Bat	Wild Shahr Baz	Khatam	Yazd	0	0	0.9999	0	0	0	1	
11	5	2008	Spring	Bat	Wild Halan	Khatam	Yazd	0	0	0.9999	0	0	0	1	
11	5	2008	Spring	Bat	Wild Halan	Khatam	Yazd	0	0	0.9999	0	0	0	1	
11	5	2008	Spring	Bat	Wild Halan	Khatam	Yazd	0	0	0.9999	0	0	0	1	
11	5	2008	Spring	Bat	Wild	Khatam	Yazd	0	0	0.9999	0	0	0	1	
12	5	2008	Spring	Bat	Wild	Khatam	Yazd	0	0	0.9999	0	0	0	1	
12	5	2008	Spring	Bat	Wild Halan	Khatam	Yazd	0	0	0.9999	0	0	0	1	
12	5	2008	Spring	Bat	Wild Golar	Khatam	Yazd	0	0	0.9999	0	0	0	1	
13	5	2008	Spring	Bat	Wild Sang-e Doi	Khatam	Yazd	0	0	0.9999	0	0	0	1	
1	6	2008	Spring	Cattle	Domε	Khatam	Yazd	0	0	0.9999	0	1	0	0	
2	8	2008	Summer	Dog	Domestic	Khatam	Yazd	0	0	0.9999	1	1	0	0	
3	8	2008	Summer	Sheep	Domε Taher Abac	Khatam	Yazd	0	0	0.9999	0	1	0	0	
18	10	2008	Fall	Cattle	Domε Siah Khan	Khatam	Yazd	0	0	0.9999	1	1	0	0	
24	12	2008	Winter	Jackal	Wild	Khatam	Yazd	0	0	0.9999	1	0	0	1	
8	6	2008	Summer	Wolf	Wild	Khodabande	Zanjan	1	8		Sheep	0	0	0	1
5	10	2008	Fall	Dog	Domε Halan	Khodabande	Zanjan	1	0.9999	0.9999	0	1	0	0	
5	4	2008	Spring	Dog	Domestic	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0	
11	5	2008	Spring	Dog	Domε Halan	Khoram Aba	Lorestan	1	0.9999	0.9999	1	1	0	0	
27	8	2008	Summer	Donkey	Domε Foolad Mal	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	1	0	
30	8	2008	Summer	Cattle	Domε Najn-e Oly	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0	
15	9	2008	Summer	Dog	Wild Garmook	Khoram Aba	Lorestan	1	2		Dog	0	0	0	1
30	1	2008	Winter	Wolf	Wild Moosa Ab	Khorambid	Fars	1	0.9999	0.9999	1	0	0	1	
29	1	2008	Winter	Cattle	Domε Golestan	Kohgiluyeh	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0	
11	10	2008	Fall	Sheep	Domestic	Kohgiluyeh	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0	
20	4	2008	Spring	Cattle	Domε Koolgan	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0	
20	4	2008	Spring	Cattle	Domε Kooh-e Sal	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0	
20	4	2008	Spring	Dog	Domestic	Kolaleh	Golestan	0.9	0.9999	0.9999	1	1	0	0	
20	4	2008	Spring	Dog	Domε Ali Abad-e	Kolaleh	Golestan	0.9	0.9999	0.9999	0	1	0	0	
27	4	2008	Spring	Dog	Domestic	Kolaleh	Golestan	0.9	0.9999	0.9999	0	1	0	0	
23	4	2008	Spring	Squirrel	Wild	Kord Kooi	Golestan	1	0.9999	0.9999	0	0	0	1	
29	4	2008	Spring	Squirrel	Domε Zakian	Lahijan	Gilan	1	0.9999	0.9999	0	1	0	0	
19	7	2008	Summer	Dog	Domestic	Lahijan	Gilan	0.9	0.9999	0.9999	0	1	0	0	
14	1	2008	Winter	Dog	Domε Chah Menc	Lamard	Fars	2	0.9999	0.9999	1	1	0	0	
3	5	2008	Spring	Dog	Domestic	Lamard	Fars	1	0.9999	0.9999	0	1	0	0	
11	6	2008	Summer	Wolf	Wild Tafrijan	Lanjan	Isfahan	4	0.9999	0.9999	1	0	0	1	
10	6	2008	Summer	Goat	Domε Alavicheh	Larestan	Fars	0	0.9999	0.9999	1	1	0	0	

6	7	2008	Summer	Dog	Wild Arabloo	Larestan	Fars	0	0.9999	0.9999	0	1	0	1
6	7	2008	Summer	Dog	Domε Abas Abad	Larestan	Fars	0	0.9999	0.9999	0	1	0	0
23	1	2008	Winter	Fox	Wild	Lordegan	Chahar Mahaç 1	3		Chicken	0	0	0	1
9	2	2008	Winter	Dog	Domestic	Lordegan	Chahar Mahaç 1	1		Donkey	1	1	0	0
5	3	2008	Winter	Donkey	Domε Mivaneh	Lordegan	Chahar Mahaç 1	0.9999	0.9999		0	1	0	0
1	6	2008	Spring	Fox	Wild Tazeh Aba	Mahabad	West Azarbajç 0	0.9999	0.9999		1	1	0	1
15	9	2008	Summer	Sheep	Domestic	Mahabad	West Azarbajç 0	0.9999	0.9999		1	1	0	0
12	4	2008	Spring	Dog	Domε Jafar Abad	Malekan	East Azarbajç 2	0.9999	0.9999		0	1	1	0
5	2	2008	Winter	Goat	Domε Varnian	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
12	2	2008	Winter	Cattle	Domε Joghdan	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
4	12	2008	Fall	Cattle	Domε Didebanaki	Mamasani	Fars	0	0.9999	0.9999	1	1	0	0
10	2	2008	Winter	Donkey	Domε Mosghan	Maneh Va S	North Khorasç 3	0.9999	0.9999		0	1	0	0
30	8	2008	Summer	Sheep	Domε Eslamabad	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
30	9	2008	Fall	Cattle	Domε Tazeh Aba	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
1	11	2008	Fall	Goat	Domε Sand-e Ro	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
3	11	2008	Fall	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
2	12	2008	Fall	Cattle	Domε Samideh	Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0
7	12	2008	Fall	Cattle	Domε Sang-e Ata	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
14	12	2008	Fall	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0
2	6	2008	Spring	Dog	Domestic	Marand	East Azarbajç 1	0.9999	0.9999		0	1	0	0
10	2	2008	Winter	Dog	Wild Hakvan	Marvdasht	Fars	1	3	Sheep	1	1	0	0
10	6	2008	Summer	Dog	Domε Hakvan	Marvdasht	Fars	1	0.9999	0.9999	1	1	0	0
8	7	2008	Summer	Dog	Domε Hakvan	Marvdasht	Fars	2	0.9999	0.9999	0	1	1	0
26	8	2008	Summer	Cat	Wild Firooz Aba	Marvdasht	Fars	1	0.9999	0.9999	0	0	0	1
8	10	2008	Fall	Cattle	Domε Samideh	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domε Goorab-e Ç	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domε Varvandi	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domε Jorondi	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domε Varvandi	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domε Garmook	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domε Shalghoon	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domε Ali Abad-e	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Ghasem Al	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Damaneh	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Galehdeh †	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Bash Barat	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Kord Abad	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Foolad Mal	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Sardar Abç	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Lotf Abad	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Narab	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
21	5	2008	Spring	Cattle	Domε Kerachi	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε Dobaran	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε Zagheh	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε Ghopi Babç	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε Ahmad Abç	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε Khorkhoreç	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε Kizvar	Masal	Gilan	0.9ç	0.9999	0.9999	1	1	0	0

24	5	2008	Spring	Cattle	Domε Arg-e Nojo	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε Dahaneh S	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε Moshk Aba	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
24	5	2008	Spring	Cattle	Domε Tapeh-e St	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Sad Kharo	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Cheshmeh	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Kalateh Ba	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Valashan	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Somaghloc	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Razavieh	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Firooz Aba	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Firooz Aba	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Parchin	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Robat-e Tc	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Robat-e Tc	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domε Chah Tahe	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Dog	Domε Aghar-e Ol	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Dog	Domε Zisekan	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Dog	Wild Maeen	Masal	Gilan	1	0.9999	0.9999	0	0	0	1
11	6	2008	Spring	Cattle	Domε Cheli	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domε Allah Abad	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domε Marsh-e Nε	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domε Karakhtegε	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domε Somaghloc	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domε Ghomsheh	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domε Ghandil	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domε Hero	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
11	6	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
18	6	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
18	6	2008	Spring	Cattle	Domε Tanghoore	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
18	6	2008	Spring	Cattle	Domε Hesam Abε	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
18	6	2008	Spring	Cattle	Domε Nakhjir Var	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
18	6	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
18	6	2008	Spring	Cattle	Domε Kalijeh	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
21	6	2008	Spring	Cattle	Domε Abas Abad	Masal	Gilan	0.9	0.9999	0.9999	0	1	0	0
21	6	2008	Spring	Cattle	Domε Zisekan	Masal	Gilan	0.9	0.9999	0.9999	0	1	0	0
21	6	2008	Spring	Cattle	Domε Kheir Abad	Masal	Gilan	0.9	0.9999	0.9999	0	1	0	0
21	6	2008	Spring	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	0	1	0	0
21	6	2008	Spring	Cattle	Domε Abas Abad	Masal	Gilan	0.9	0.9999	0.9999	0	1	0	0
21	6	2008	Summer	Cattle	Domestic	Masal	Gilan	0.9	0.9999	0.9999	0	1	0	0
21	6	2008	Summer	Dog	Domε Sheyb-e Tε	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
21	6	2008	Summer	Sheep	Domε Bahreman	Masal	Gilan	0.9	0.9999	0.9999	1	1	0	0
16	1	2008	Winter	Cat	Wild Ajami	Mashad	Khorasan-e R: 1	0.9999	0.9999	0.9999	0	0	0	1
30	9	2008	Fall	Dog	Domestic	Mashad	Khorasan-e R: 0	0.9999	0.9999	0.9999	0	1	0	0
6	10	2008	Fall	Cattle	Domestic	Mashad	Khorasan-e R: 0	0.9999	0.9999	0.9999	1	1	0	0
6	10	2008	Fall	Cattle	Domε Valashan	Mashad	Khorasan-e R: 0	0.9999	0.9999	0.9999	1	1	0	0
27	10	2008	Fall	Cattle	Domestic	Mashad	Khorasan-e R: 0	0.9999	0.9999	0.9999	1	1	0	0
3	11	2008	Fall	Wolf	Wild	Mashad	Khorasan-e R: 1	1	Camel	1	0	0	1	
5	11	2008	Fall	Wolf	Wild	Mashad	Khorasan-e R: 0	0.9999	0.9999	0.9999	1	1	0	1
2	12	2008	Fall	Dog	Domestic	Mashad	Khorasan-e R: 0	0.9999	0.9999	0.9999	0	1	1	0
8	12	2008	Fall	Dog	Domε Zarghan	Mashad	Khorasan-e R: 0	0.9999	0.9999	0.9999	1	1	0	0
2	1	2008	Winter	Dog	Wild Khajeh Ask	Masjed Sole	Khuzestan	0	7	Goat	0	1	0	0
7	5	2008	Spring	Dog	Domε Mehr Abad	Masjed Sole	Khuzestan	1	0.9999	0.9999	0	1	0	0

30	12	2008	Winter	Cattle	Dom	Mehr Abad Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0	
20	7	2008	Summer	Cattle	Dom	Shalghoon Meshgin Sh	Ardabil	0.9	0.9999	0.9999	1	1	0	0	
10	2	2008	Winter	Dog	Dom	Sar Ghana Miandoab	West Azarbaj	1	0.9999	0.9999	0	1	1	0	
6	7	2008	Summer	Cat	Wild	Eivar Miandoab	West Azarbaj	1	0.9999	0.9999	0	0	0	1	
10	8	2008	Summer	Dog	Wild	Gah Vareh Miandoab	West Azarbaj	0	0.9999	0.9999	0	1	0	0	
3	5	2008	Spring	Wolf	Wild	Artehbalag Mianeh	East Azarbaj	0	3	Sheep	0	1	0	1	
22	12	2008	Winter	Dog	Domestic	Mianeh	East Azarbaj	0	0.9999	0.9999	1	1	0	0	
26	4	2008	Spring	Cattle	Dom	Jadval-e N	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
26	4	2008	Spring	Goat	Domestic	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0	
27	4	2008	Spring	Goat	Domestic	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0	
27	4	2008	Spring	Cattle	Dom	Meisam Ab	Minoodasht	Golestan	0.9	0.9999	0.9999	1	1	0	0
17	2	2008	Winter	Dog	Dom	Kheizr Aba	Naghadeh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
3	8	2008	Summer	Wolf	Wild	Vahdat Ab	Najaf Abad	Isfahan	1	0.9999	0.9999	0	0	0	1
22	7	2008	Summer	Dog	Dom	Ghaleh Kh	Namin	Ardabil	0.9	0.9999	0.9999	1	1	0	0
9	11	2008	Fall	Fox	Wild	Chah Amo	Natanz	Isfahan	0	0.9999	0.9999	0	0	1	0
28	4	2008	Spring	Sheep	Dom	Hasan Aba	Neka	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
13	5	2008	Spring	Dog	Dom	Abdovan	Neka	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
1	3	2008	Winter	Sheep	Dom	Tirazjan	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0
4	3	2008	Winter	Dog	Domestic	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0	
4	3	2008	Winter	Sheep	Dom	Eileh Yek	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0
6	4	2008	Spring	Dog	Dom	Seh Karan	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0
11	5	2008	Spring	Sheep	Dom	Chah Amo	Neyriz	Fars	0	0.9999	0.9999	1	1	0	0
5	4	2008	Spring	Cattle	Dom	Naserieh	Nik Shahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
7	5	2008	Spring	Sheep	Dom	Soloieih	Nik Shahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
20	2	2008	Winter	Dog	Dom	Miami	Nishapur	Khorasan-e R	0	0.9999	0.9999	0	1	0	1
17	9	2008	Summer	Cattle	Dom	Jamir Jogh	Nishapur	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
9	12	2008	Fall	Hog	Wild	Cham Siah	Nishapur	Khorasan-e R	0	0.9999	0.9999	0	0	0	1
28	4	2008	Spring	Marten	Wild		Noushahr	Mazandaran	1	0.9999	0.9999	0	0	0	1
7	9	2008	Summer	Goat	Domestic	Orumieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0	
19	7	2008	Summer	Cattle	Dom	Chah Amo	Pars Abad	Ardabil	0.9	0.9999	0.9999	1	1	0	0
19	7	2008	Summer	Cattle	Domestic	Pars Abad	Ardabil	0.9	0.9999	0.9999	1	1	0	0	
19	7	2008	Summer	Sheep	Dom	Patkoo	Pars Abad	Ardabil	0.9	0.9999	0.9999	0	1	0	0
5	2	2008	Winter	Dog	Dom	Cheshmeh	Piranshahr	West Azarbaj	1	0.9999	0.9999	0	1	0	0
20	2	2008	Winter	Donkey	Dom	Bagh Tak	Rafsanjan	Kerman	0	2	Sheep	1	1	0	0
10	9	2008	Summer	Cattle	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0	
7	12	2008	Fall	Sheep	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0	
20	4	2008	Spring	Cattle	Dom	Hampa	Ramian	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Dom	Arashtanak	Ramian	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Dom	Oshtabin	Ramian	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Dom	Oshtabin	Ramian	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Cattle	Dom	Harat	Ramian	Golestan	0.9	0.9999	0.9999	0	1	0	0
23	4	2008	Spring	Dog	Dom	Allah Abad	Ramian	Golestan	0.9	0.9999	0.9999	1	1	0	0
23	4	2008	Spring	Dog	Domestic	Ramian	Golestan	0.9	0.9999	0.9999	1	1	0	0	
27	4	2008	Spring	Cattle	Domestic	Ramian	Golestan	0.9	0.9999	0.9999	1	1	0	0	
27	4	2008	Spring	Cattle	Dom	Sarjoosh-e	Ramian	Golestan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Dom	Mangajdi	Ramsar	Mazandaran	0.9	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Cattle	Domestic	Ramsar	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
18	5	2008	Spring	Cattle	Domestic	Ramsar	Mazandaran	0.9	0.9999	0.9999	1	1	0	0	
24	6	2008	Spring	Dog	Domestic	Rasht	Gilan	1	0.9999	0.9999	1	1	0	0	
24	6	2008	Spring	Dog	Wild	Rasht	Gilan	0.9	0.9999	0.9999	0	0	0	1	
2	6	2008	Spring	Dog	Wild	Rashtkhar	Khorasan-e R	4	0.9999	0.9999	1	1	0	1	
17	9	2008	Summer	Dog	Domestic	Rashtkhar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0	
7	5	2008	Spring	Dog	Domestic	Razan	Hamedan	0	0.9999	0.9999	1	1	1	0	
2	6	2008	Spring	Dog	Domestic	Razan	Hamedan	1	0.9999	0.9999	0	1	0	0	
1	11	2008	Fall	Wolf	Wild	Razan	Hamedan	0	0.9999	0.9999	0	0	0	1	
10	12	2008	Fall	Cattle	Domestic	Rey	Tehran	0	0.9999	0.9999	1	1	0	0	
31	5	2008	Spring	Cattle	Domestic	Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Summer	Cattle	Domestic	Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Summer	Cattle	Domestic	Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0	

21	6	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
21	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
23	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
23	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
23	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
24	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
24	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
24	6	2008	Spring	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
13	7	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
13	7	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
13	7	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
13	7	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
13	7	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	1	1	0	0	
13	7	2008	Summer	Cattle	Domestic	Rezvanshah Gilan	0.9	0.9999	0.9999	0	1	0	0	
10	2	2008	Winter	Dog	Domestic	Roodan Hormozgan	0	0.9999	0.9999	0	1	0	0	
15	7	2008	Summer	Donkey	Domestic	Roodbar Gilan	0.9	0.9999	0.9999	0	1	0	0	
29	4	2008	Spring	Cattle	Domestic	Roodsar Gilan	0.9	0.9999	0.9999	1	1	0	0	
23	2	2008	Winter	Dog	Domestic	Sabzevar Khorasan-e R: 1	0	0.9999	0.9999	0	1	1	0	
2	4	2008	Spring	Dog	Domestic	Sabzevar Khorasan-e R: 3	0	0.9999	0.9999	1	1	1	0	
6	4	2008	Spring	Dog	Domestic	Sabzevar Khorasan-e R: 0	0	0.9999	0.9999	1	1	1	0	
15	4	2008	Spring	Cat	Wild	Sabzevar Khorasan-e R: 1	0	0.9999	0.9999	0	0	0	1	
5	5	2008	Spring	Dog	Domestic	Sabzevar Khorasan-e R: 1	0	0.9999	0.9999	1	1	0	0	
11	5	2008	Spring	Dog	Domestic	Sabzevar Khorasan-e R: 1	0	0.9999	0.9999	0	1	0	0	
5	8	2008	Summer	Dog	Domestic	Sabzevar Khorasan-e R: 0	0	0.9999	0.9999	0	1	1	0	
23	9	2008	Fall	Jackal	Wild	Sabzevar Khorasan-e R: 1	0	0.9999	0.9999	1	0	0	1	
23	9	2008	Fall	Dog	Domestic	Sabzevar Khorasan-e R: 1	0	0.9999	0.9999	0	1	0	0	
23	9	2008	Fall	Dog	Domestic	Sabzevar Khorasan-e R: 0	0	0.9999	0.9999	0	1	0	0	
30	9	2008	Fall	Dog	Wild	Sabzevar Khorasan-e R: 1	6		Sheep	0	1	0	0	
30	9	2008	Fall	Dog	Domestic	Sabzevar Khorasan-e R: 1	0	0.9999	0.9999	1	1	1	0	
6	10	2008	Fall	Dog	Domestic	Sabzevar Khorasan-e R: 1	3		Dog	0	1	0	0	
3	11	2008	Fall	Dog	Domestic	Sabzevar Khorasan-e R: 0	0	0.9999	0.9999	1	1	0	0	
12	11	2008	Fall	Wild Cat	Wild	Sabzevar Khorasan-e R: 0	30		Chicken	0	1	0	1	
2	12	2008	Fall	Jackal	Wild	Sabzevar Khorasan-e R: 2	0	0.9999	0.9999	1	0	0	1	
17	2	2008	Winter	Dog	Domestic	Saghez Kurdistan	0	3		Dog	1	1	0	0
4	3	2008	Winter	Fox	Wild	Saghez Kurdistan	0	0.9999	0.9999	1	0	1	0	
5	10	2008	Fall	Dog	Wild	Saghez Kurdistan	4	2		Dog	0	0	0	1
18	10	2008	Fall	Dog	Wild	Saghez Kurdistan	4	2		Dog	1	0	0	1
13	5	2008	Spring	Dog	Domestic	Sahneh Kermanshah	1	0.9999	0.9999	1	1	0	0	
3	5	2008	Spring	Donkey	Domestic	Salas va Bai Kermanshah	0	1		Cow	1	1	0	0
11	5	2008	Spring	Cattle	Domestic	Salas va Bai Kermanshah	0	0.9999	0.9999	0	1	0	0	
11	5	2008	Spring	Donkey	Domestic	Salas va Bai Kermanshah	0	0.9999	0.9999	0	1	0	0	
5	2	2008	Winter	Wolf	Wild	Salmas West Azarbaj	5	1		Dog	1	0	0	1
11	5	2008	Spring	Dog	Domestic	Sarab East Azarbaj	2	1		Dog	1	1	0	0
6	7	2008	Summer	Cattle	Domestic	Sarab East Azarbaj	0	0.9999	0.9999	1	1	0	0	
6	8	2008	Summer	Cattle	Domestic	Sarab East Azarbaj	0	0.9999	0.9999	1	1	0	0	
20	8	2008	Summer	Cattle	Domestic	Sarab East Azarbaj	0	0.9999	0.9999	1	1	0	0	
30	8	2008	Summer	Cattle	Domestic	Sarab East Azarbaj	0	0.9999	0.9999	0	1	0	0	
3	11	2008	Fall	Cattle	Domestic	Sarab East Azarbaj	0	0.9999	0.9999	1	1	0	0	
18	11	2008	Fall	Cattle	Domestic	Sarab East Azarbaj	0	0.9999	0.9999	1	1	0	0	
29	8	2008	Summer	Cattle	Domestic	Sarakhs Khorasan-e R: 0	0	0.9999	0.9999	0	1	0	0	
2	6	2008	Spring	Dog	Wild	Sarayan South Khoras	1	3		Dog	0	0	0	1
9	1	2008	Winter	Ferret	Wild	Sardasht West Azarbaj	1	0.9999	0.9999	0	0	0	1	

13	5	2008	Spring	Dog	Domestic	Sari	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
11	5	2008	Spring	Dog	Domestic	Selseleh	Lorestan	0	0.9999	0.9999	1	1	0	0
8	7	2008	Summer	Sheep	Domestic	Semirrom	Isfahan	0	0.9999	0.9999	1	1	0	0
30	8	2008	Summer	Donkey	Domestic	Semirrom	Isfahan	0	0.9999	0.9999	0	1	0	0
6	7	2008	Summer	Dog	Wild	Semnan	Semnan	2	2	Sheep	1	0	0	1
7	9	2008	Summer	Goat	Domestic	Semnan	Semnan	0	0.9999	0.9999	0	1	0	0
4	3	2008	Winter	Wolf	Wild	Sepidan	Fars	2	1	Dog	1	0	0	1
2	8	2008	Summer	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0
19	11	2008	Fall	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	1	1	0	0
15	12	2008	Fall	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	1	1	0	0
20	1	2008	Winter	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
17	2	2008	Winter	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
2	3	2008	Winter	Sheep	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
2	3	2008	Winter	Sheep	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
11	5	2008	Spring	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
2	6	2008	Spring	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
2	6	2008	Spring	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
12	2	2008	Winter	Dog	Wild	Shahr-e Kor	Chahar Mahal	9	0.9999	0.9999	1	1	0	1
1	3	2008	Winter	Goat	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
5	3	2008	Winter	Sheep	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
11	6	2008	Summer	Dog	Domestic	Shahrood	Semnan	2	0.9999	0.9999	1	1	0	0
29	6	2008	Spring	Cattle	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
29	6	2008	Spring	Cattle	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
29	6	2008	Spring	Dog	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
29	6	2008	Spring	Dog	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
29	6	2008	Summer	Dog	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
29	6	2008	Summer	Dog	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
29	6	2008	Summer	Dog	Wild	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	1
30	6	2008	Summer	Dog	Wild	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	1
30	6	2008	Summer	Dog	Wild	Shahrood	Semnan	0.9	0.9999	0.9999	0	1	0	1
30	6	2008	Summer	Dog	Wild	Shahrood	Semnan	0.9	0.9999	0.9999	0	0	0	1
30	6	2008	Summer	Camel	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
30	6	2008	Summer	Camel	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
26	7	2008	Summer	Camel	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
26	7	2008	Summer	Camel	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
26	7	2008	Summer	Camel	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
27	7	2008	Summer	Camel	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
27	7	2008	Summer	Camel	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
28	7	2008	Summer	Horse	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	1	1	0	0
28	7	2008	Summer	Sheep	Domestic	Shahrood	Semnan	0.9	0.9999	0.9999	0	1	0	0
22	10	2008	Fall	Dog	Domestic	Shahrood	Semnan	1	1	Goat	1	1	0	0
1	12	2008	Fall	Sheep	Domestic	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
5	4	2008	Spring	Wolf	Wild	Shazand	Markazi	3	0.9999	0.9999	1	0	0	1
27	10	2008	Fall	Cattle	Domestic	Shazand	Markazi	0	0.9999	0.9999	1	1	0	0
29	1	2008	Winter	Dog	Wild	Shiraz	Fars	0	5	Dog	1	1	0	1
9	2	2008	Winter	Sheep	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
10	2	2008	Winter	Sheep	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
23	2	2008	Winter	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
2	3	2008	Winter	Wolf	Wild	Shiraz	Fars	1	0.9999	0.9999	0	0	0	1
5	3	2008	Winter	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
2	4	2008	Spring	Goat	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
2	4	2008	Spring	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	0	1	0	0
5	4	2008	Spring	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
6	4	2008	Spring	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
1	6	2008	Spring	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
13	8	2008	Summer	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
16	8	2008	Summer	Sheep	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0

25	8	2008	Summer	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
25	8	2008	Summer	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
25	8	2008	Summer	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
15	9	2008	Summer	Dog	Wild	Shiraz	Fars	0	2	Cow	1	1	0	0
19	11	2008	Fall	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
10	2	2008	Winter	Donkey	Domestic	Shirvan va C	Ilam	0	0.9999	0.9999	1	1	1	0
10	2	2008	Winter	Donkey	Domestic	Shirvan va C	Ilam	0	0.9999	0.9999	0	1	1	0
12	4	2008	Spring	Dog	Domestic	Shirvan va C	Ilam	1	0.9999	0.9999	1	1	0	0
11	6	2008	Summer	Dog	Wild	Shirvan va C	Ilam	1	1	Cow	1	0	0	1
5	3	2008	Winter	Dog	Wild	Shooshtar	Khuzestan	1	0.9999	0.9999	0	0	0	1
6	4	2008	Spring	Dog	Domestic	Shooshtar	Khuzestan	0	0.9999	0.9999	0	1	0	0
20	8	2008	Summer	Sheep	Domestic	Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	0	0
25	8	2008	Summer	Goat	Domestic	Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	0	0
9	9	2008	Summer	Dog	Wild	Shooshtar	Khuzestan	0	1	Sheep	1	1	0	0
30	11	2008	Fall	Dog	Domestic	Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	1	0
7	12	2008	Fall	Cattle	Domestic	Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	0	0
17	2	2008	Winter	Dog	Domestic	Shush	Khuzestan	1	0.9999	0.9999	0	1	0	0
13	7	2008	Summer	Buffalo	Domestic	Shush	Khuzestan	0	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	0	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
19	7	2008	Summer	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
13	1	2008	Winter	Goat	Domestic	Tabas	Yazd	0	0	0.9999	0	1	0	0
7	9	2008	Summer	Dog	Domestic	Tabas	Yazd	1	0	0.9999	0	1	0	0
5	10	2008	Fall	Jackal	Wild	Tabas	Yazd	2	4	Chicken	0	0	0	1
21	12	2008	Fall	Jackal	Wild	Tabas	Yazd	1	0	0.9999	1	0	0	1
27	10	2008	Fall	Goat	Domestic	Taft	Yazd	0	0	0.9999	1	1	0	0
16	1	2008	Winter	Cattle	Domestic	Taibad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
16	1	2008	Winter	Cattle	Domestic	Taibad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
21	1	2008	Winter	Wolf	Wild	Taibad	Khorasan-e R:	0	0.9999	0.9999	0	0	1	0
7	5	2008	Spring	Cattle	Domestic	Taibad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
7	5	2008	Spring	Donkey	Domestic	Taibad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
6	7	2008	Summer	Cattle	Domestic	Taibad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
6	8	2008	Summer	Cattle	Domestic	Taibad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	0	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
29	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
30	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0

30	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.99	0.9999	0.9999	1	1	0	0
30	4	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.99	0.9999	0.9999	1	1	0	0
26	5	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.99	0.9999	0.9999	1	1	0	0
26	5	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.99	0.9999	0.9999	1	1	0	0
26	5	2008	Spring	Cattle	Domestic	Tavalesh	Gilan	0.99	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Dog	Domestic	Tavalesh	Gilan	1	0.9999	0.9999	1	1	0	0
28	5	2008	Spring	Dog	Wild	Tavalesh	Gilan	1	0.9999	0.9999	1	0	0	1
13	7	2008	Summer	Cattle	Domestic	Tavalesh	Gilan	0.99	0.9999	0.9999	1	1	0	0
13	7	2008	Summer	Cattle	Domestic	Tavalesh	Gilan	0.99	0.9999	0.9999	1	1	0	0
15	7	2008	Summer	Cattle	Domestic	Tavalesh	Gilan	0.99	0.9999	0.9999	1	1	0	0
15	4	2008	Spring	Dog	Domestic	Tehran	Tehran	2	0.9999	0.9999	0	1	1	0
7	5	2008	Spring	Hamster	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	0	0	0
8	7	2008	Summer	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
8	7	2008	Summer	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
20	8	2008	Summer	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	1	0
14	9	2008	Summer	Cattle	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
18	10	2008	Fall	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
5	11	2008	Fall	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
27	11	2008	Fall	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	1	0
6	12	2008	Fall	Cat	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
28	12	2008	Winter	Squirrel	Domestic	Tehran	Tehran	2	0.9999	0.9999	0	1	0	0
29	4	2008	Spring	Dog	Wild	Tonekabon	Mazandaran	1	0.9999	0.9999	0	0	0	1
29	4	2008	Spring	Dog	Domestic	Tonekabon	Mazandaran	1	0.9999	0.9999	0	0	0	1
18	5	2008	Spring	Dog	Domestic	Tonekabon	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Dog	Domestic	Tonekabon	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Dog	Domestic	Tonekabon	Mazandaran	0.99	0.9999	0.9999	0	1	0	0
18	5	2008	Spring	Sheep	Domestic	Tonekabon	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
18	5	2008	Spring	Sheep	Domestic	Tonekabon	Mazandaran	0.99	0.9999	0.9999	1	1	0	0
1	1	2008	Winter	Dog	Wild	Torbat-e Hei	Khorasan-e R:0	1		Cow	1	1	0	0
10	2	2008	Winter	Dog	Wild	Torbat-e Hei	Khorasan-e R:3	0.9999	0.9999	0.9999	0	0	0	1
1	3	2008	Winter	Dog	Wild	Torbat-e Hei	Khorasan-e R:0	0.9999	0.9999	0.9999	1	1	0	1
6	7	2008	Summer	Dog	Domestic	Torbat-e Hei	Khorasan-e R:0	0.9999	0.9999	0.9999	0	1	0	0
20	2	2008	Winter	Cattle	Domestic	Torbat-e Jar	Khorasan-e R:0	0.9999	0.9999	0.9999	0	1	0	0
2	7	2008	Summer	Dog	Domestic	Torbat-e Jar	Khorasan-e R:0	0.9999	0.9999	0.9999	0	1	1	0
20	8	2008	Summer	Dog	Domestic	Torbat-e Jar	Khorasan-e R:0	0.9999	0.9999	0.9999	0	1	0	0
7	12	2008	Fall	Goat	Domestic	Toyserkan	Hamedan	0	0.9999	0.9999	1	1	0	0
2	4	2008	Spring	Sheep	Domestic	Yazd	Yazd	0	0	0.9999	1	1	0	0
7	5	2008	Spring	Sheep	Domestic	Yazd	Yazd	0	0	0.9999	1	1	0	0
14	1	2008	Winter	Dog	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	1	1	0	0
11	5	2008	Spring	Cattle	Domestic	Zarand	Kerman	0	0.9999	0.9999	1	1	0	0
2	4	2008	Spring	Wolf	Wild	Zarin Dasht	Fars	1	0.9999	0.9999	1	0	0	1
15	9	2008	Summer	Cattle	Domestic	Zarin Dasht	Fars	0	0.9999	0.9999	1	1	0	0
6	9	2009	Summer	Dog	Wild	Abadeh	Fars	0	0.9999	0.9999	1	1	0	1
28	9	2009	Fall	Cattle	Domestic	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
30	9	2009	Fall	Dog	Wild	Abadeh	Fars	0	0.9999	0.9999	1	1	0	1
29	12	2009	Winter	Dog	Wild	Abadeh	Fars	0	0.9999	0.9999	1	1	0	1
6	9	2009	Summer	Cattle	Domestic	Abarkuh	Yazd	0	0	0.9999	0	1	0	0
24	8	2009	Summer	Cattle	Domestic	Ahvaz	Khuzestan	2	0.9999	0.9999	1	1	0	0
27	4	2009	Spring	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
25	8	2009	Summer	Dog	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	0	1	0	0
16	11	2009	Fall	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
22	11	2009	Fall	Cattle	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
30	8	2009	Summer	Jackal	Wild	Anbar Abad	Kerman	2	0.9999	0.9999	0	0	0	1
31	8	2009	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	0	1	0	0
9	12	2009	Fall	Donkey	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
16	12	2009	Fall	Jackal	Wild	Arak	Markazi	1	0.9999	0.9999	0	0	0	1
10	5	2009	Spring	Dog	Wild	Asad Abad	Hamedan	5	0.9999	0.9999	1	0	0	1
19	10	2009	Fall	Wolf	Wild	Asad Abad	Hamedan	0	0.9999	0.9999	0	0	0	1
18	10	2009	Fall	Cattle	Domestic	Ashtian	Markazi	0	0.9999	0.9999	1	1	0	0

24	10	2009	Fall	Cattle	Domestic	Ashtian	Markazi	0	0.9999	0.9999	0	1	0	0
25	11	2009	Fall	Cattle	Domestic	Ashtian	Markazi	0	0.9999	0.9999	1	1	0	0
23	8	2009	Summer	Goat	Domestic	Baft	Kerman	0	0.9999	0.9999	1	1	0	0
7	8	2009	Summer	Wolf	Wild	Bahar	Hamedan	0	0.9999	0.9999	0	0	0	1
3	10	2009	Fall	Wolf	Wild	Bahar	Hamedan	0	0.9999	0.9999	0	0	0	1
5	10	2009	Fall	Wolf	Wild	Bahar	Hamedan	0	2	Sheep	0	1	0	1
5	10	2009	Fall	Wolf	Wild	Bahar	Hamedan	0	0.9999	0.9999	0	0	0	1
21	10	2009	Fall	Wolf	Wild	Haji Abad	Bahar	0	0.9999	0.9999	0	0	0	1
4	11	2009	Fall	Wolf	Wild	Bahar	Hamedan	0	0.9999	0.9999	0	0	0	1
14	3	2009	Spring	Goat	Dom	Jonddab	Baneh	0	0.9999	0.9999	1	1	0	0
1	9	2009	Summer	Donkey	Dom	Ab Koroo	Baneh	0	0.9999	0.9999	1	0	1	0
20	9	2009	Summer	Donkey	Dom	Mahaki	Baneh	0	0.9999	0.9999	0	1	0	0
17	3	2009	Winter	Cattle	Dom	Ghadir Poc	Bardsir	0	0.9999	0.9999	1	1	0	0
18	5	2009	Spring	Cattle	Dom	Shahrak-e	Bardsir	0	0.9999	0.9999	1	1	0	0
25	5	2009	Spring	Cattle	Dom	Barit	Bardsir	0	0.9999	0.9999	1	1	0	0
18	10	2009	Fall	Cattle	Dom	Megranat-e	Bardsir	0	0.9999	0.9999	1	1	0	0
18	10	2009	Fall	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
4	11	2009	Fall	Cattle	Dom	Yazdkan	Bardsir	2	0.9999	0.9999	0	1	0	0
22	11	2009	Fall	Cattle	Dom	Marghad	Bardsir	0	0.9999	0.9999	1	1	0	0
22	11	2009	Fall	Hog	Wild	Bardsir	Kerman	0	0.9999	0.9999	0	0	0	1
22	11	2009	Fall	Dog	Wild	Mohammad	Bardsir	0	0.9999	0.9999	1	1	0	1
29	11	2009	Fall	Cattle	Dom	Alan	Bardsir	0	0.9999	0.9999	1	1	0	0
25	4	2009	Spring	Cattle	Domestic	Behbahan	Khuzestan	0	0.9999	0.9999	1	1	0	0
8	4	2009	Spring	Sheep	Domestic	Boein Zahra	Qazvin	0	0.9999	0.9999	0	1	0	0
17	6	2009	Spring	Dog	Wild	Bonab	East Azarbaij	2	0.9999	0.9999	0	0	0	1
20	5	2009	Spring	Dog	Wild	Kariz Nou	Bookan	3	0.9999	0.9999	1	0	0	1
8	9	2009	Summer	Dog	Wild	Taviran-e	Bookan	0	0.9999	0.9999	1	1	0	1
13	7	2009	Summer	Dog	Wild	Haji Alian	Bostanabad	7	2	Cow	1	0	0	1
11	8	2009	Summer	Cattle	Dom	Harooz Oly	Bostanabad	0	0.9999	0.9999	0	1	0	0
26	5	2009	Spring	Sheep	Dom	She Cheka	Boyerahmac	0	0.9999	0.9999	1	1	0	0
24	10	2009	Fall	Cattle	Dom	She Chogh	Boyerahmac	0	0.9999	0.9999	1	1	0	0
23	12	2009	Winter	Cattle	Dom	Rah Cham	Broujen	0	0.9999	0.9999	0	1	0	0
20	9	2009	Summer	Cattle	Domestic	Darab	Fars	0	0.9999	0.9999	1	1	0	0
27	6	2009	Summer	Cattle	Dom	Mohammad	Dena	0	0.9999	0.9999	1	1	0	0
30	8	2009	Summer	Cattle	Dom	Sar Ras	Dena	0	0.9999	0.9999	1	1	0	0
21	10	2009	Fall	Cattle	Dom	Sar Ras	Dena	0	0.9999	0.9999	1	1	0	0
3	10	2009	Fall	Dog	Dom	Shireh Jin	Dezful	0	1	Goose	1	1	0	0
21	11	2009	Fall	Dog	Wild	Mohaghegl	Dezful	0	0.9999	0.9999	1	1	0	1
5	6	2009	Spring	Dog	Wild	Shahrak-e	Divandareh	1	0.9999	0.9999	1	0	0	1
24	6	2009	Spring	Dog	Dom	Khalifeh B	Divandareh	0	0.9999	0.9999	1	1	0	0
4	6	2009	Spring	Cattle	Dom	Dorood	Lorestan	0	0.9999	0.9999	0	1	0	0
15	7	2009	Summer	Cattle	Dom	Khostar-e	Dorood	0	0.9999	0.9999	0	1	0	0
13	5	2009	Spring	Donkey	Dom	Naghan-e	Estahban	1	0.9999	0.9999	1	1	1	0
5	7	2009	Summer	Sheep	Dom	Saeed Aba	Estahban	0	0.9999	0.9999	0	1	0	0
8	12	2009	Fall	Sheep	Dom	Shohrehee	Estahban	0	0.9999	0.9999	1	1	0	0
25	4	2009	Spring	Dog	Domestic	Farashband	Fars	0	2	Dog	1	1	0	0
9	12	2009	Fall	Cattle	Dom	Cham Tork	Fariman	0	0.9999	0.9999	0	1	0	0
14	6	2009	Spring	Dog	Dom	Khaveh	Fassa	0	0.9999	0.9999	0	0	1	0
17	6	2009	Spring	Cattle	Dom	Barcheshr	Firooz Abad	0	0.9999	0.9999	1	1	0	0
17	6	2009	Spring	Cattle	Dom	Dahangere	Firooz Abad	0	0.9999	0.9999	1	1	0	0
28	10	2009	Fall	Cattle	Dom	Golboos	Firooz Abad	0	0.9999	0.9999	1	1	0	0
8	12	2009	Fall	Cattle	Domestic	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
15	12	2009	Fall	Cattle	Dom	Ardalan	Firooz Abad	0	0.9999	0.9999	1	1	0	0
6	9	2009	Summer	Squirrel	Wild	Sandan	Gachsaran	0	0.9999	0.9999	0	0	1	0
9	3	2009	Spring	Dog	Domestic	Ghom	Ghom	1	0.9999	0.9999	1	1	0	0
25	4	2009	Spring	Wolf	Wild	Shah Mak	Ghom	1	0.9999	0.9999	0	0	0	1
13	7	2009	Summer	Jackal	Wild	Andarab	Ghom	2	0.9999	0.9999	1	0	0	1
5	8	2009	Summer	Cat	Wild	Ghom	Ghom	1	0.9999	0.9999	0	0	0	1
17	8	2009	Summer	Cat	Domestic	Ghom	Ghom	1	0.9999	0.9999	0	1	0	0

24	10	2009	Fall	Dog	Domestic	Ghom	Ghom	1	0.9999	0.9999	1	1	0	0
7	12	2009	Fall	Cat	Domestic	Abas Abad	Ghom	1	0.9999	0.9999	0	1	0	0
13	5	2009	Spring	Dog	Domestic	Khormeh	Ghorveh	2	0.9999	0.9999	0	1	0	0
16	5	2009	Spring	Dog	Wild	Rangeh Rij	Ghorveh	0	0.9999	0.9999	0	0	1	0
2	8	2009	Summer	Wolf	Wild	Haji Alian	Ghorveh	3	0.9999	0.9999	0	0	0	1
2	8	2009	Summer	Jackal	Wild		Ghorveh	2	0.9999	0.9999	0	0	0	1
11	10	2009	Fall	Dog	Domestic	Nik Pey	Ghorveh	15	0.9999	0.9999	1	1	0	0
5	10	2009	Fall	Cattle	Domestic	Seyed Morad	Gonabad	0	0.9999	0.9999	0	1	0	0
16	11	2009	Fall	Horse	Domestic		Hamedan	1	1	Donkey	0	1	0	0
19	7	2009	Summer	Cat	Domestic	Yoshanloo	Hashtrud	1	0.9999	0.9999	0	1	0	0
12	7	2009	Summer	Dog	Domestic	Moshirabad	Isfahan	1	0.9999	0.9999	0	1	0	0
2	11	2009	Fall	Cattle	Domestic		Isfahan	0	0.9999	0.9999	1	1	0	0
15	7	2009	Summer	Leopard	Wild		Izeh	6	0.9999	0.9999	1	0	0	1
1	4	2009	Spring	Cattle	Domestic	Kakooy-e S	Jiroft	0	0.9999	0.9999	0	1	0	0
17	6	2009	Spring	Cattle	Domestic	Bonarvan	Jiroft	0	0.9999	0.9999	1	1	0	0
7	6	2009	Spring	Dog	Wild	Gol Abad/M	Kahnooj	0	0.9999	0.9999	1	1	0	0
21	7	2009	Summer	Cattle	Domestic	Tirgaran	Kahnooj	0	0.9999	0.9999	0	1	0	0
25	7	2009	Summer	Cattle	Domestic		Kahnooj	0	0.9999	0.9999	0	1	0	0
25	7	2009	Summer	Cattle	Domestic	Aznav	Kahnooj	0	0.9999	0.9999	0	1	0	0
30	5	2009	Spring	Donkey	Domestic		Kalat	0	0.9999	0.9999	0	1	0	0
2	12	2009	Fall	Sheep	Domestic		Kalat	0	0.9999	0.9999	0	1	0	0
1	4	2009	Spring	Dog	Domestic	Yoshanloo	Karaj	0	1	Duck	0	1	0	0
16	5	2009	Spring	Fox	Wild	Heidar Aba	Kerman	0	0.9999	0.9999	1	0	1	0
5	8	2009	Summer	Horse	Domestic		Kerman	0	0.9999	0.9999	0	1	0	0
18	9	2009	Summer	Cattle	Domestic	Reza Abad	Kerman	0	0.9999	0.9999	1	1	0	0
30	9	2009	Fall	Cattle	Domestic	Binagh	Kerman	0	0.9999	0.9999	1	1	0	0
11	10	2009	Fall	Sheep	Domestic	Vazag	Kerman	0	0.9999	0.9999	0	1	0	0
25	3	2009	Winter	Dog	Wild	Chenar Ma	Kermanshah	1	0.9999	0.9999	1	0	0	1
2	4	2009	Spring	Dog	Domestic		Kermanshah	0	0.9999	0.9999	1	1	0	0
3	4	2009	Spring	Goat	Domestic		Kermanshah	0	0.9999	0.9999	1	1	0	0
5	4	2009	Spring	Wolf	Wild		Kermanshah	0	1	Dog	0	1	0	1
5	4	2009	Spring	Dog	Wild	Bidgol	Kermanshah	1	0.9999	0.9999	0	0	0	1
9	5	2009	Spring	Goat	Domestic	Benvid-e O	Kermanshah	0	0.9999	0.9999	1	1	0	0
12	7	2009	Summer	Dog	Domestic	Eslamabad	Kermanshah	1	0.9999	0.9999	1	1	0	0
6	10	2009	Fall	Dog	Domestic	Eslamabad	Kermanshah	1	0.9999	0.9999	1	1	0	0
16	12	2009	Fall	Jackal	Wild	Hasr	Khash	1	1	Dog	1	0	0	1
22	12	2009	Winter	Camel	Domestic		Khash	0	0.9999	0.9999	0	1	0	0
20	10	2009	Fall	Sheep	Domestic	Hesar	Khatam	0	0	0.9999	1	1	0	0
13	6	2009	Spring	Dog	Domestic	Hesar	Khodabandeh	0	0.9999	0.9999	0	1	0	0
28	10	2009	Fall	Wolf	Wild	Banesh	Khodabandeh	1	0.9999	0.9999	0	0	0	1
1	11	2009	Fall	Wolf	Wild	Hesa	Khodabandeh	5	0.9999	0.9999	0	0	0	1
21	4	2009	Spring	Dog	Domestic	Daryab	Khoi	0	0.9999	0.9999	0	1	0	0
17	6	2009	Spring	Dog	Domestic		Khoi	1	0.9999	0.9999	0	1	0	0
13	9	2009	Summer	Dog	Wild	Ghorokh B	Khoram Aba	1	0.9999	0.9999	1	0	0	1
21	12	2009	Fall	Sheep	Domestic	Esfahan	Khoram Aba	0	0.9999	0.9999	1	1	0	0
13	5	2009	Spring	Dog	Domestic	Nazm Abad	Koohrang	0	0.9999	0.9999	0	1	0	0
5	8	2009	Summer	Dog	Wild	Rahmat Ab	Larestan	1	0.9999	0.9999	1	0	0	1
15	9	2009	Summer	Jackal	Wild	Bafroieh	Larestan	3	0.9999	0.9999	1	0	0	1
20	4	2009	Spring	Jackal	Wild		Lordegan	1	0.9999	0.9999	1	0	0	1
26	5	2009	Spring	Dog	Wild		Lordegan	1	0.9999	0.9999	0	0	0	1
4	8	2009	Summer	Donkey	Domestic		Lordegan	1	0.9999	0.9999	0	1	0	0
25	4	2009	Spring	Cattle	Domestic	Ideloo	Mahalat	0	0.9999	0.9999	1	1	0	0
6	5	2009	Spring	Cattle	Domestic	Borzakan	Mahalat	0	0.9999	0.9999	0	1	0	0
16	12	2009	Fall	Dog	Domestic	Barzakan	Mahneshan	0	0.9999	0.9999	0	0	1	0
19	5	2009	Spring	Goat	Domestic	Habash-e K	Malayer	0	0.9999	0.9999	0	1	0	0
11	10	2009	Fall	Dog	Domestic	Zavaragh	Malekan	2	0.9999	0.9999	1	1	0	0
30	3	2009	Winter	Cattle	Domestic	Ghaleh Noi	Manoojan	0	0.9999	0.9999	1	1	0	0
30	3	2009	Winter	Cattle	Domestic	Ghazgah	Manoojan	0	0.9999	0.9999	0	1	0	0
30	3	2009	Winter	Cattle	Domestic	Chinab	Manoojan	0	0.9999	0.9999	1	1	0	0

5	4	2009	Spring	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0	
5	4	2009	Spring	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0	
5	4	2009	Spring	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0	
6	5	2009	Spring	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	0	1	0	0	
3	6	2009	Spring	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0	
3	6	2009	Spring	Cattle	Domestic	Manoojan	Kerman	0	0.9999	0.9999	1	1	0	0	
30	8	2009	Summer	Fox	Wild	Mohamad , Marivan	Kurdistan	0	0.9999	0.9999	1	1	0	1	
17	3	2009	Spring	Squirrel	Domestic	Jamal Abad , Marvdasht	Fars	1	0.9999	0.9999	0	1	0	0	
31	5	2009	Spring	Dog	Wild	Zeineddin Marvdasht	Fars	0	4		Cow	1	1	0	1
16	6	2009	Spring	Donkey	Domestic	Kalateh Abad , Mashad	Khorasan-e Razavi	1	0.9999	0.9999	0	1	0	0	
12	7	2009	Summer	Mule	Domestic	Parchi Mashad	Khorasan-e Razavi	0	0.9999	0.9999	1	1	0	0	
2	8	2009	Summer	Dog	Domestic	Passoh Mashad	Khorasan-e Razavi	0	0.9999	0.9999	0	1	0	0	
23	9	2009	Fall	Dog	Domestic	Molla Sheikhan , Mashad	Khorasan-e Razavi	0	0.9999	0.9999	1	1	0	0	
3	11	2009	Fall	Cattle	Domestic	Kord Kandi Mashad	Khorasan-e Razavi	0	0.9999	0.9999	1	1	0	0	
3	11	2009	Fall	Dog	Domestic	Mashad	Khorasan-e Razavi	0	0.9999	0.9999	0	1	0	0	
25	8	2009	Summer	Cattle	Domestic	Poosh Kes Masjed Solemani	Khuzestan	0	0.9999	0.9999	1	1	0	0	
1	4	2009	Spring	Wolf	Wild	Mehran	Ilam	1	3		Dog	1	0	0	1
1	4	2009	Spring	Jackal	Wild	Ahmad Abad , Mehran	Ilam	1	0.9999	0.9999	0	0	0	1	
14	6	2009	Spring	Cat	Wild	Meybod	Yazd	1	0		0.9999	0	0	0	1
12	12	2009	Fall	Dog	Domestic	Bagh-e Parvaz , Miandoab	West Azarbaijan	1	0.9999	0.9999	0	1	0	0	
8	4	2009	Spring	Wolf	Wild	Gargool-e Mianeh	East Azarbaijan	3	2		Dog	1	0	0	1
26	4	2009	Spring	Wolf	Wild	Mianeh	East Azarbaijan	0	0.9999	0.9999	0	1	0	1	
17	5	2009	Spring	Wolf	Wild	Pir Kahoor Mianeh	East Azarbaijan	1	0.9999	0.9999	0	0	0	1	
2	6	2009	Spring	Dog	Domestic	Pir Kahoor Nain	Isfahan	2	0.9999	0.9999	0	1	0	0	
10	9	2009	Summer	Dog	Domestic	Mohamad , Najaf Abad	Isfahan	1	0.9999	0.9999	0	1	0	0	
29	3	2009	Winter	Dog	Domestic	Amirieh Nishapur	Khorasan-e Razavi	1	0.9999	0.9999	1	1	0	0	
1	4	2009	Spring	Dog	Domestic	Nishapur	Khorasan-e Razavi	0	0.9999	0.9999	0	1	0	0	
10	3	2009	Spring	Dog	Domestic	Orumieh	West Azarbaijan	1	0.9999	0.9999	0	1	0	0	
11	3	2009	Spring	Dog	Domestic	Orumieh	West Azarbaijan	0	0.9999	0.9999	0	1	0	0	
25	4	2009	Spring	Cattle	Domestic	Orumieh	West Azarbaijan	0	0.9999	0.9999	0	1	0	0	
12	7	2009	Summer	Cattle	Domestic	Orumieh	West Azarbaijan	0	0.9999	0.9999	0	1	0	0	
4	10	2009	Fall	Cattle	Domestic	Sarv Abad Orumieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0	
18	8	2009	Summer	Cattle	Domestic	Bar Aftab-e Oshnavieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0	
18	8	2009	Summer	Cattle	Domestic	Oshnavieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0	
15	12	2009	Fall	Dog	Domestic	Gheydas Abad , Oshnavieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0	
30	5	2009	Spring	Cattle	Domestic	Paveh	Kermanshah	0	0.9999	0.9999	1	1	0	0	
12	7	2009	Summer	Dog	Domestic	Janat Abad Piranshahr	West Azarbaijan	0	0.9999	0.9999	1	1	0	0	
22	7	2009	Summer	Cattle	Domestic	Piranshahr	West Azarbaijan	0	0.9999	0.9999	1	1	0	0	
15	11	2009	Fall	Goat	Domestic	Piranshahr	West Azarbaijan	0	0.9999	0.9999	1	1	0	0	
9	1	2009	Winter	Dog	Wild	Gheydas Abad , Pol-e Dokhtar	Lorestan	1	0.9999	0.9999	0	0	0	1	
8	4	2009	Spring	Wolf	Wild	Shirazak Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1	
3	6	2009	Spring	Dog	Wild	Halan Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1	
3	6	2009	Spring	Dog	Wild	Kroyan Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1	
3	6	2009	Spring	Dog	Wild	Hargandi Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1	
3	6	2009	Spring	Dog	Wild	Amirieh Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1	
12	4	2009	Spring	Dog	Wild	Elah Abad Rafsanjan	Kerman	3	2		Dog	1	0	0	1
13	10	2009	Fall	Donkey	Domestic	Rafsanjan	Kerman	1	0.9999	0.9999	0	1	0	0	
30	3	2009	Winter	Cattle	Domestic	Hegh Ravar	Kerman	0	0.9999	0.9999	0	1	0	0	
4	4	2009	Spring	Cattle	Domestic	Dorood Ravar	Kerman	0	0.9999	0.9999	1	1	0	0	
16	8	2009	Summer	Cattle	Domestic	Ein Abad Ravar	Kerman	0	0.9999	0.9999	1	1	0	0	
13	5	2009	Spring	Donkey	Domestic	Jamal Abad Razan	Hamedan	3	1		Cow	1	1	0	0
24	5	2009	Spring	Sheep	Domestic	Soltan Abad Razan	Hamedan	0	0.9999	0.9999	0	1	0	0	
18	8	2009	Summer	Dog	Domestic	Saleh Abad Razan	Hamedan	0	0.9999	0.9999	0	1	0	0	
2	9	2009	Summer	Dog	Wild	Hamid Razan	Hamedan	3	0.9999	0.9999	1	0	0	1	
5	4	2009	Spring	Hyena	Wild	Sabzevar	Khorasan-e Razavi	0	0.9999	0.9999	0	1	0	1	
25	5	2009	Spring	Rat	Wild	Sabzevar	Khorasan-e Razavi	1	0.9999	0.9999	0	0	0	1	
26	5	2009	Spring	Dog	Wild	Eslam Abad Sabzevar	Khorasan-e Razavi	2	3		Dog	0	0	0	1
3	6	2009	Spring	Dog	Wild	Soltan Abad Sabzevar	Khorasan-e Razavi	2	0.9999	0.9999	1	0	0	1	
5	7	2009	Summer	Dog	Wild	Soltan Abad Sabzevar	Khorasan-e Razavi	1	0.9999	0.9999	0	0	0	1	

12	7	2009	Summer	Jackal	Wild	Amirieh	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	0	0	1	
19	7	2009	Summer	Cat	Wild	Bavari Chit	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	0	0	1	
8	9	2009	Summer	Dog	Wild	Anjiran	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	1	
9	9	2009	Summer	Dog	Wild	Chehel Ma	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	0	0	1	
21	10	2009	Fall	Hog	Wild		Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	0	0	1	
24	11	2009	Fall	Hog	Wild	Haftash	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	0	0	1	
27	10	2009	Fall	Goat	Dom	Ravan	Sadoogh	Yazd		0	0	0.9999	0	1	0	0
3	5	2009	Spring	Dog	Wild	Doasb	Saghez	Kurdistan		0	1	Dog	1	1	0	1
6	5	2009	Spring	Cattle	Dom	Bavaleh	Saghez	Kurdistan		0	0.9999	0.9999	1	1	0	0
16	8	2009	Summer	Donkey	Domestic		Saghez	Kurdistan		0	0.9999	0.9999	1	1	0	0
16	8	2009	Summer	Donkey	Dom	Esfandaba	Saghez	Kurdistan		0	0.9999	0.9999	1	1	0	0
13	9	2009	Summer	Cattle	Domestic		Saghez	Kurdistan		0	0.9999	0.9999	1	1	0	0
23	9	2009	Fall	Cattle	Dom	Mehdi Aba	Saghez	Kurdistan		0	0.9999	0.9999	1	1	0	0
3	10	2009	Fall	Sheep	Dom		Saghez	Kurdistan		0	0.9999	0.9999	0	1	0	0
3	10	2009	Fall	Sheep	Dom	Ghareh Go	Saghez	Kurdistan		0	0.9999	0.9999	0	1	0	0
12	10	2009	Fall	Donkey	Dom	Nivar-e Oly	Saghez	Kurdistan		0	0.9999	0.9999	1	1	0	0
10	11	2009	Fall	Mule	Dom		Saghez	Kurdistan		0	0.9999	0.9999	1	0	1	0
28	7	2009	Summer	Dog	Domestic		Sahneh	Kermanshah		0	0.9999	0.9999	0	1	0	0
5	8	2009	Summer	Cattle	Dom	Mohamad /	Sahneh	Kermanshah		0	0.9999	0.9999	1	1	0	0
10	8	2009	Summer	Cattle	Dom	Pir-e Omra	Sahneh	Kermanshah		3	0.9999	0.9999	1	1	0	0
23	8	2009	Summer	Dog	Dom	Cheshmeh	Sahneh	Kermanshah		0	0.9999	0.9999	0	1	0	0
29	8	2009	Summer	Sheep	Dom	Maz	Sahneh	Kermanshah		0	0.9999	0.9999	1	1	0	0
29	8	2009	Summer	Sheep	Dom	Sharif Aba	Sahneh	Kermanshah		0	0.9999	0.9999	1	1	0	0
3	5	2009	Spring	Cattle	Dom	Cheshmeh	Sanandaj	Kurdistan		0	0.9999	0.9999	0	1	0	0
17	5	2009	Spring	Dog	Wild	Zeyviah	Sanandaj	Kurdistan		3	4	Dog	1	0	0	1
1	4	2009	Spring	Cattle	Dom	Koohjerd	Sarab	East Azarbaij		0	0.9999	0.9999	1	1	0	0
8	4	2009	Spring	Dog	Dom	Ghamishlel	Sarab	East Azarbaij		0	1	Dog	1	1	0	0
26	4	2009	Spring	Wolf	Wild	Chahar Bo	Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	1
26	4	2009	Spring	Wolf	Wild		Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	1
26	4	2009	Spring	Wolf	Wild	Fasrovan	Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	1
27	4	2009	Spring	Wolf	Wild		Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	1
29	4	2009	Spring	Wolf	Wild	Sharif Aba	Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	1
29	4	2009	Spring	Wolf	Wild	Kooshk Ab	Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	1
17	5	2009	Spring	Donkey	Dom	Ghooreh D	Sarab	East Azarbaij		0	0.9999	0.9999	1	0	1	0
7	6	2009	Spring	Dog	Dom	Ghooreh D	Sarab	East Azarbaij		0	0.9999	0.9999	1	0	1	0
7	6	2009	Spring	Horse	Domestic		Sarab	East Azarbaij		0	0.9999	0.9999	1	0	1	0
17	6	2009	Spring	Donkey	Dom	Boneh Nej	Sarab	East Azarbaij		0	1	Sheep	1	1	0	0
28	6	2009	Summer	Sheep	Dom	Salamat	Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	0
28	7	2009	Summer	Cattle	Dom	Ghidli Bola	Sarab	East Azarbaij		0	0.9999	0.9999	1	1	0	0
7	8	2009	Summer	Buffalo	Domestic		Sarab	East Azarbaij		0	0.9999	0.9999	1	1	0	0
18	8	2009	Summer	Dog	Dom	Ghidli Bola	Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	0
25	8	2009	Summer	Sheep	Dom	Zeineddin	Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	0
28	9	2009	Fall	Dog	Dom	Garaghan	Sarab	East Azarbaij		0	0.9999	0.9999	1	0	1	0
17	10	2009	Fall	Cattle	Dom	Bobolan	Sarab	East Azarbaij		0	0.9999	0.9999	0	1	0	0
17	10	2009	Fall	Cattle	Dom	Sharifloo	Sarab	East Azarbaij		0	0.9999	0.9999	1	1	0	0
18	10	2009	Fall	Cattle	Dom	Kroyan	Sarab	East Azarbaij		0	0.9999	0.9999	1	1	0	0
2	11	2009	Fall	Dog	Domestic		Sarab	East Azarbaij		1	0.9999	0.9999	1	0	1	0
18	11	2009	Fall	Dog	Dom	Esmail At	Sarab	East Azarbaij		0	2	Dog	1	1	0	0
12	4	2009	Spring	Dog	Dom	Fargoosh	Sarayan	South Khoras:		1	1	Dog	1	1	0	0
12	7	2009	Summer	Goat	Dom	Aghmioon	Sardast	West Azarbaij		0	0.9999	0.9999	0	1	0	0
30	5	2009	Spring	Donkey	Dom	Kaleh Gaz	Sarv Abad	Kurdistan		0	0.9999	0.9999	0	1	0	0
18	9	2009	Summer	Dog	Wild	Kaleh Gaz	Semirom	Isfahan		1	0.9999	0.9999	1	0	0	1
16	12	2009	Fall	Dog	Wild	Dogoosh	Semirom	Isfahan		1	0.9999	0.9999	1	1	0	0
25	5	2009	Spring	Donkey	Dom	Aghmioon	Semnan	Semnan		0	0.9999	0.9999	1	1	0	0
3	6	2009	Spring	Jackal	Wild	Sadegh Ab	Sepidan	Fars		0	0.9999	0.9999	0	1	0	1
9	9	2009	Summer	Cattle	Domestic		Sepidan	Fars		0	0.9999	0.9999	1	1	0	0
19	5	2009	Spring	Cat	Wild		Shabestar	East Azarbaij		1	0.9999	0.9999	0	0	1	0
26	4	2009	Spring	Cattle	Domestic		Shahr-e Bat	Kerman		0	0.9999	0.9999	1	1	0	0
12	7	2009	Summer	Dog	Dom	Mehdi Aba	Shahrood	Semnan		1	0.9999	0.9999	1	1	0	0

28	7	2009	Summer	Dog	Wild	Shahrak-e Shahrood	Semnan	15	2	Sheep	1	0	0	1
16	8	2009	Summer	Sheep	Dom	Safdar Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
29	8	2009	Summer	Sheep	Dom	Sartaveh J. Shahrood	Semnan	0	0.9999	0.9999	0	1	0	0
29	12	2009	Winter	Dog	Domestic	Shahrood	Semnan	0	0.9999	0.9999	0	1	0	0
9	3	2009	Spring	Dog	Dom	Nadooshar Shooshtar	Khuzestan	1	0.9999	0.9999	1	1	1	0
8	9	2009	Summer	Cattle	Dom	Aminabad Shooshtar	Khuzestan	0	0.9999	0.9999	0	1	0	0
13	9	2009	Summer	Cattle	Dom	Sohrward Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	0	0
4	10	2009	Fall	Cattle	Domestic	Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	0	0
13	10	2009	Fall	Cattle	Dom	Saqezchi Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	0	0
17	3	2009	Winter	Fox	Wild	Shush	Khuzestan	2	0.9999	0.9999	1	0	0	1
30	6	2009	Summer	Squirrel	Domestic	Sirjan	Kerman	1	0.9999	0.9999	0	1	0	0
2	8	2009	Summer	Wolf	Wild	Songhor	Kermanshah	0	0.9999	0.9999	0	1	0	1
5	9	2009	Summer	Dog	Wild	Sharik Aba Songhor	Kermanshah	0	0.9999	0.9999	0	0	1	0
17	6	2009	Spring	Hyena	Wild	Tafresh	Markazi	1	0.9999	0.9999	1	0	0	1
11	8	2009	Summer	Dog	Dom	Kaleh Gaz Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
5	4	2009	Spring	Dog	Wild	Kroyan Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
13	5	2009	Spring	Squirrel	Dom	Hejran Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
20	5	2009	Spring	Cat	Wild	Jahan khos Tehran	Tehran	1	0.9999	0.9999	0	0	1	0
28	6	2009	Summer	Cat	Wild	Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
29	12	2009	Winter	Cat	Wild	Cha Goosf Tehran	Tehran	1	0.9999	0.9999	0	0	0	1
12	5	2009	Spring	Cattle	Domestic	Torbat-e Jar Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
22	7	2009	Summer	Dog	Dom	Eslam Aba Torbat-e Jar Khorasan-e R:	0	0.9999	0.9999	1	1	0	0	
16	8	2009	Summer	Cattle	Dom	Hajin Torbat-e Jar Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
2	12	2009	Fall	Dog	Dom	Mahmood , Torbat-e Jar Khorasan-e R:	0	0.9999	0.9999	0	1	0	0	
5	9	2009	Summer	Dog	Wild	Jahan khos Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	1
12	12	2009	Fall	Cattle	Dom	Khalileh Sæ Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
24	10	2009	Fall	Jackal	Wild	Mishab Zarand	Kerman	2	0.9999	0.9999	0	0	0	1
23	5	2010	Spring	Goat	Domestic	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
2	8	2010	Summer	Dog	Dom	Kaleh Gaz Abadeh	Fars	2	0.9999	0.9999	0	1	0	0
7	11	2010	Fall	Cattle	Dom	Esmail At Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
28	11	2010	Fall	Cattle	Dom	Chenar Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
12	12	2010	Fall	Cattle	Domestic	Abadeh	Fars	0	0.9999	0.9999	0	1	0	0
21	12	2010	Fall	Sheep	Dom	Darenjan L Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
4	12	2010	Fall	Wolf	Wild	Damaneh Abhar	Zanjan	1	0.9999	0.9999	1	0	0	1
13	1	2010	Winter	Cat	Wild	Sad Abad Ahar	East Azarbaijæ	1	1	Dog	1	0	0	1
5	7	2010	Summer	Cattle	Dom	Majan Ahar	East Azarbaijæ	1	0.9999	0.9999	1	1	0	0
1	2	2010	Winter	Squirrel	Domestic	Ahvaz	Khuzestan	1	0.9999	0.9999	0	1	0	0
30	6	2010	Summer	Cattle	Dom	Aghcheh G Ali Abad-e K Golestan	0.9	0.9999	0.9999	1	1	0	0	
16	7	2010	Summer	Cattle	Dom	Soogoli Taj Ali Abad-e K Golestan	0.9	0.9999	0.9999	1	1	0	0	
16	7	2010	Summer	Cattle	Dom	Daranjan L Ali Abad-e K Golestan	0.9	0.9999	0.9999	1	1	0	0	
18	7	2010	Summer	Cattle	Dom	Hegh Ali Abad-e K Golestan	0.9	0.9999	0.9999	1	1	0	0	
18	7	2010	Summer	Dog	Dom	Gohar Koo Ali Abad-e K Golestan	1	0.9999	0.9999	1	1	0	0	
26	9	2010	Fall	Jackal	Wild	Amol Mazandaran	0.9	0.9999	0.9999	0	1	0	1	
13	6	2010	Spring	Cattle	Domestic	Anbar Abad Kerman	0	0.9999	0.9999	0	1	0	0	
14	7	2010	Summer	Cattle	Dom	Golafshan Anbar Abad Kerman	0	0.9999	0.9999	1	1	0	0	
14	7	2010	Summer	Cattle	Dom	Dehgah Anbar Abad Kerman	0	0.9999	0.9999	1	1	0	0	
14	7	2010	Summer	Cattle	Dom	Bahador Al Anbar Abad Kerman	0	0.9999	0.9999	1	1	0	0	
18	10	2010	Fall	Cat	Wild	Dastgerd Anbar Abad Kerman	1	0.9999	0.9999	1	1	0	1	
20	11	2010	Fall	Cattle	Dom	Eshrat Aba Anbar Abad Kerman	0	0.9999	0.9999	1	1	0	0	
16	3	2010	Winter	Cattle	Dom	Dasht-e Sh Arak	Markazi	0	0.9999	0.9999	0	1	0	0
23	3	2010	Winter	Cattle	Domestic	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
2	8	2010	Summer	Cattle	Domestic	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
8	8	2010	Summer	Dog	Wild	Arak	Markazi	1	0.9999	0.9999	0	1	1	0
19	9	2010	Summer	Wolf	Wild	Ardabil	Ardabil	0.9	0.9999	0.9999	1	1	0	1
2	10	2010	Fall	Wolf	Wild	Asad Abad Hamedan	0	0.9999	0.9999	0	1	0	1	
2	10	2010	Fall	Wolf	Wild	Asad Abad Hamedan	0	0.9999	0.9999	0	1	0	1	
15	11	2010	Fall	Wolf	Wild	Asad Abad Hamedan	0	0.9999	0.9999	1	0	0	1	
12	12	2010	Fall	Dog	Domestic	Asad Abad Hamedan	2	0.9999	0.9999	0	1	0	0	
18	7	2010	Summer	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0	

18	7	2010	Summer	Cattle	Domestic	Bandar-e To Golestan	0.9	0.9999	0.9999	1	1	0	0
7	2	2010	Winter	Dog	Domestic	Baneh Kurdistan	2	0.9999	0.9999	1	1	0	0
25	4	2010	Spring	Cattle	Domestic	Baneh Kurdistan	0	0.9999	0.9999	1	1	0	0
8	8	2010	Summer	Dog	Wild	Baneh Kurdistan	2	0.9999	0.9999	1	0	0	1
16	1	2010	Winter	Sheep	Domestic	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
12	10	2010	Fall	Wolf	Wild	Bijar Kurdistan	1	0.9999	0.9999	1	0	0	1
30	11	2010	Fall	Sheep	Domestic	Bijar Kurdistan	0	0.9999	0.9999	0	1	0	0
22	9	2010	Summer	Cattle	Domestic	Bileh Savar Ardabil	0.9	0.9999	0.9999	0	1	0	0
22	9	2010	Summer	Sheep	Domestic	Bileh Savar Ardabil	0.9	0.9999	0.9999	1	1	0	0
17	1	2010	Winter	Cattle	Domestic	Birjand South Khoras	0	0	0.9999	0	1	0	0
14	8	2010	Summer	Dog	Domestic	Bookan West Azarbaij	1	0.9999	0.9999	0	1	0	0
24	2	2010	Winter	Cattle	Domestic	Bostanabad East Azarbaij	0	0.9999	0.9999	1	1	0	0
13	9	2010	Summer	Dog	Domestic	Bostanabad East Azarbaij	0	0.9999	0.9999	1	1	1	0
13	9	2010	Fall	Dog	Wild	Bostanabad East Azarbaij	0	0.9999	0.9999	1	0	1	0
11	10	2010	Fall	Cat	Domestic	Bostanabad East Azarbaij	1	0.9999	0.9999	1	1	0	0
3	5	2010	Spring	Dog	Wild	Broujen Chahar Maha	1	0.9999	0.9999	0	0	0	1
24	10	2010	Fall	Fox	Wild	Broujerd Lorestan	2	0.9999	0.9999	1	0	0	1
16	3	2010	Winter	Cattle	Domestic	Chaldaran West Azarbaij	0	0.9999	0.9999	0	1	0	0
17	4	2010	Spring	Dog	Wild	Chaldaran West Azarbaij	2	0.9999	0.9999	0	0	0	1
30	6	2010	Summer	Dog	Domestic	Chaldaran West Azarbaij	1	0.9999	0.9999	0	1	1	0
26	9	2010	Summer	Dog	Domestic	Chaloos Mazandaran	0.9	0.9999	0.9999	1	1	0	0
26	9	2010	Summer	Dog	Wild	Chaloos Mazandaran	1	0.9999	0.9999	0	0	0	1
26	9	2010	Fall	Jackal	Wild	Chaloos Mazandaran	0.9	0.9999	0.9999	0	1	0	1
10	8	2010	Summer	Sheep	Domestic	Damaghan Semnan	0	2	Sheep	1	1	0	0
24	10	2010	Fall	Cattle	Domestic	Dasht-e Aza Khuzestan	0	0.9999	0.9999	1	1	0	0
31	1	2010	Winter	Cattle	Domestic	Dena Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
12	6	2010	Spring	Dog	Domestic	Deylam Booshehr	1	0.9999	0.9999	0	1	1	0
16	6	2010	Spring	Donkey	Domestic	Divandareh Kurdistan	1	0.9999	0.9999	0	1	0	0
13	12	2010	Fall	Donkey	Domestic	Divandareh Kurdistan	1	0.9999	0.9999	0	1	0	0
9	5	2010	Spring	Cattle	Domestic	Dorood Lorestan	0	0.9999	0.9999	1	1	0	0
16	5	2010	Spring	Cattle	Domestic	Dorood Lorestan	0	0.9999	0.9999	1	1	0	0
16	5	2010	Spring	Cattle	Domestic	Dorood Lorestan	0	0.9999	0.9999	1	1	0	0
5	7	2010	Summer	Cattle	Domestic	Dorood Lorestan	0	0.9999	0.9999	0	1	0	0
2	8	2010	Summer	Cat	Domestic	Falavarjan Isfahan	2	0.9999	0.9999	0	1	0	0
9	6	2010	Spring	Dog	Domestic	Fariman Khorasan-e R	2	0.9999	0.9999	0	1	0	0
5	7	2010	Summer	Cat	Wild	Fariman Khorasan-e R	0	0.9999	0.9999	0	1	0	1
16	8	2010	Summer	Dog	Domestic	Fariman Khorasan-e R	0	0.9999	0.9999	1	1	1	0
4	9	2010	Summer	Cattle	Domestic	Fariman Khorasan-e R	0	0.9999	0.9999	1	1	0	0
17	4	2010	Spring	Cattle	Domestic	Firooz Abad Fars	0	0.9999	0.9999	1	1	0	0
16	8	2010	Summer	Cattle	Domestic	Fooman Gilan	0.9	0.9999	0.9999	1	1	0	0
16	8	2010	Summer	Cattle	Domestic	Fooman Gilan	0.9	0.9999	0.9999	1	1	0	0
30	8	2010	Summer	Cattle	Domestic	Fooman Gilan	0.9	0.9999	0.9999	1	1	0	0
30	8	2010	Summer	Cattle	Domestic	Fooman Gilan	0.9	0.9999	0.9999	1	1	0	0
30	8	2010	Summer	Cattle	Domestic	Fooman Gilan	0.9	0.9999	0.9999	1	1	0	0
30	8	2010	Summer	Cattle	Domestic	Fooman Gilan	0.9	0.9999	0.9999	1	1	0	0
30	8	2010	Summer	Cattle	Domestic	Fooman Gilan	0.9	0.9999	0.9999	1	1	0	0
13	9	2010	Summer	Cattle	Domestic	Fooman Gilan	0.9	0.9999	0.9999	1	1	0	0
3	3	2010	Spring	Dog	Domestic	Ghir Va Karz Fars	1	0.9999	0.9999	0	1	0	0
14	2	2010	Winter	Dog	Domestic	Ghom Ghom	1	0.9999	0.9999	0	1	0	0
20	10	2010	Fall	Jackal	Wild	Ghom Ghom	1	0.9999	0.9999	0	0	0	1
26	10	2010	Fall	Cat	Wild	Ghom Ghom	1	0.9999	0.9999	0	0	0	1
25	4	2010	Spring	Dog	Wild	Ghorveh Kurdistan	0	2	Sheep	0	1	0	1
5	5	2010	Spring	Dog	Domestic	Ghorveh Kurdistan	1	1	Donkey	1	1	0	0
8	8	2010	Summer	Wolf	Wild	Ghorveh Kurdistan	15	0.9999	0.9999	1	0	0	1
15	6	2010	Spring	Sheep	Domestic	Gilan-e Gha Kermanshah	0	0.9999	0.9999	1	1	0	0
9	3	2010	Winter	Dog	Domestic	Gonabad Khorasan-e R	0	0.9999	0.9999	0	1	0	0
25	7	2010	Summer	Cattle	Domestic	Gonbad-e K Golestan	0.9	0.9999	0.9999	1	1	0	0
25	7	2010	Summer	Dog	Domestic	Gonbad-e K Golestan	0.9	0.9999	0.9999	1	1	0	0
25	7	2010	Summer	Cattle	Domestic	Gonbad-e K Gilan	0.9	0.9999	0.9999	1	1	0	0
25	7	2010	Summer	Sheep	Domestic	Gonbad-e K Gilan	0.9	0.9999	0.9999	0	1	0	0

31	7	2010	Summer	Cattle	Domestic	Gonbad-e K Gilan	0.9	0.9999	0.9999	1	1	0	0
31	7	2010	Summer	Cattle	Domestic	Gonbad-e K Gilan	0.9	0.9999	0.9999	1	1	0	0
18	7	2010	Summer	Cattle	Domestic	Gorgan Golestan	0.9	0.9999	0.9999	1	1	0	0
18	7	2010	Summer	Dog	Domestic	Gorgan Golestan	1	0.9999	0.9999	1	1	0	0
20	7	2010	Summer	Cattle	Domestic	Gorgan Golestan	0.9	0.9999	0.9999	1	1	0	0
20	7	2010	Summer	Dog	Domestic	Gorgan Golestan	1	0.9999	0.9999	1	1	0	0
25	7	2010	Summer	Dog	Wild	Gorgan Golestan	1	0.9999	0.9999	0	0	0	1
1	6	2010	Spring	Dog	Domestic	Heris East Azarbaije	2	4	Dog	1	1	0	0
5	7	2010	Summer	Cattle	Domestic	Heris East Azarbaije	0	0.9999	0.9999	0	1	0	0
5	7	2010	Summer	Cattle	Domestic	Heris East Azarbaije	0	0.9999	0.9999	0	1	0	0
5	7	2010	Summer	Cattle	Domestic	Heris East Azarbaije	0	0.9999	0.9999	0	1	0	0
16	8	2010	Summer	Cattle	Domestic	Heris East Azarbaije	0	0.9999	0.9999	1	1	0	0
6	9	2010	Summer	Cattle	Domestic	Heris East Azarbaije	0	0.9999	0.9999	1	1	0	0
28	11	2010	Fall	Cattle	Domestic	Heris East Azarbaije	0	0.9999	0.9999	0	1	0	0
13	12	2010	Fall	Cattle	Domestic	Heris East Azarbaije	0	0.9999	0.9999	1	1	0	0
29	5	2010	Spring	Wolf	Wild	Ijrood Zanjan	1	0.9999	0.9999	0	0	0	1
20	6	2010	Spring	Goat	Domestic	Ijrood Zanjan	0	0.9999	0.9999	1	1	0	0
14	8	2010	Summer	Cattle	Domestic	Isfahan Isfahan	0	0.9999	0.9999	0	1	0	0
5	9	2010	Summer	Cattle	Domestic	Isfahan Isfahan	1	0.9999	0.9999	0	1	0	0
13	9	2010	Fall	Wolf	Wild	Isfahan Isfahan	3	1	Sheep	1	0	0	1
20	2	2010	Winter	Wolf	Wild	Javanrood Kermanshah	1	3	Dog	1	0	0	1
23	6	2010	Summer	Cattle	Domestic	Jiroft Kerman	0	0.9999	0.9999	0	1	0	0
3	7	2010	Summer	Cattle	Domestic	Jiroft Kerman	0	0.9999	0.9999	0	1	0	0
7	8	2010	Summer	Cattle	Domestic	Jiroft Kerman	0	0.9999	0.9999	0	1	0	0
29	11	2010	Fall	Cattle	Domestic	Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
29	11	2010	Fall	Cattle	Domestic	Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
30	11	2010	Fall	Cattle	Domestic	Jiroft Kerman	0	0.9999	0.9999	0	1	0	0
5	12	2010	Fall	Cattle	Domestic	Jiroft Kerman	0	0.9999	0.9999	1	1	0	0
10	8	2010	Summer	Wolf	Wild	Kaboodarah Hamedan	1	1	Sheep	0	0	0	1
10	3	2010	Winter	Goat	Domestic	Kahnooj Kerman	0	0.9999	0.9999	0	1	0	0
20	2	2010	Winter	Cattle	Domestic	Kalat Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
13	1	2010	Winter	Dog	Domestic	Kamyaran Kurdistan	0	3	Dog	1	1	0	0
4	5	2010	Spring	Badger	Wild	Kerman Kerman	0	0.9999	0.9999	1	0	1	0
10	8	2010	Summer	Cattle	Domestic	Kerman Kerman	0	0.9999	0.9999	0	1	0	0
6	12	2010	Fall	Cattle	Domestic	Kerman Kerman	0	0.9999	0.9999	1	1	0	0
12	12	2010	Fall	Cattle	Domestic	Kerman Kerman	0	0.9999	0.9999	1	1	0	0
19	12	2010	Fall	Wolf	Wild	Kerman Kerman	0	0.9999	0.9999	0	1	0	1
21	12	2010	Fall	Cattle	Domestic	Kerman Kerman	0	0.9999	0.9999	1	1	0	0
14	3	2010	Winter	Dog	Wild	Kermansha Kermanshah	0	1	Dog	0	1	0	1
28	4	2010	Spring	Dog	Domestic	Kermansha Kermanshah	0	0.9999	0.9999	0	1	0	0
1	5	2010	Spring	Sheep	Domestic	Kermansha Kermanshah	0	0.9999	0.9999	0	1	0	0
23	5	2010	Spring	Cattle	Domestic	Kermansha Kermanshah	0	0.9999	0.9999	1	1	0	0
10	8	2010	Summer	Cattle	Domestic	Kermansha Kermanshah	0	0.9999	0.9999	1	1	0	0
8	9	2010	Summer	Dog	Wild	Kermansha Kermanshah	0	5	Sheep	0	1	0	0
31	10	2010	Fall	Dog	Domestic	Kermansha Kermanshah	1	0.9999	0.9999	0	1	0	0
15	11	2010	Fall	Dog	Domestic	Kermansha Kermanshah	0	0.9999	0.9999	0	1	0	0
28	2	2010	Winter	Jackal	Wild	Khash Sistan and Ba	1	0.9999	0.9999	0	0	0	1
27	10	2010	Fall	Fox	Wild	Khash Sistan and Ba	0	0.9999	0.9999	1	1	0	1
7	11	2010	Fall	Fox	Wild	Khash Sistan and Ba	0	0.9999	0.9999	0	1	0	1
21	11	2010	Fall	Sheep	Domestic	Khatam Yazd	0	0	0.9999	1	1	0	0
14	4	2010	Spring	Wolf	Wild	Khodaband Zanjan	1	0.9999	0.9999	1	0	0	1
2	10	2010	Fall	Dog	Domestic	Khodaband Zanjan	1	0.9999	0.9999	0	1	0	0
10	10	2010	Fall	Dog	Domestic	Khodaband Zanjan	1	0.9999	0.9999	1	1	1	0
20	10	2010	Fall	Wolf	Wild	Khodaband Zanjan	0	0.9999	0.9999	0	0	0	1
20	10	2010	Fall	Wolf	Wild	Khodaband Zanjan	0	0.9999	0.9999	0	0	0	1
12	12	2010	Fall	Dog	Domestic	Khodaband Zanjan	3	0.9999	0.9999	0	1	0	0
26	12	2010	Winter	Wolf	Wild	Khodaband Zanjan	0	0.9999	0.9999	0	0	0	1
26	12	2010	Winter	Wolf	Wild	Khodaband Zanjan	0	0.9999	0.9999	0	0	0	1
14	1	2010	Winter	Dog	Domestic	Khoi West Azarbaij	0	0.9999	0.9999	0	1	0	0

23	2	2010	Winter	Dog	Domestic	Khoi	West Azarbaj	1	0.9999	0.9999	1	1	0	0	
14	7	2010	Summer	Cattle	Domestic	Khomeyn	Markazi	0	0.9999	0.9999	0	1	0	0	
7	2	2010	Winter	Sheep	Domestic	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0	
20	10	2010	Fall	Cattle	Domestic	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0	
8	11	2010	Fall	Cattle	Domestic	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0	
25	12	2010	Winter	Donkey	Domestic	Kohgiluyeh	Kohgiluyeh an	1	0.9999	0.9999	0	1	0	0	
9	6	2010	Spring	Dog	Wild	Koohrang	Chahar Maha:	1	0.9999	0.9999	0	0	0	1	
16	8	2010	Summer	Dog	Domestic	Koohrang	Chahar Maha:	3	0.9999	0.9999	1	1	0	0	
18	4	2010	Spring	Cattle	Domestic	Larestan	Fars	0	0.9999	0.9999	1	1	0	0	
19	10	2010	Fall	Cattle	Domestic	Larestan	Fars	0	0.9999	0.9999	0	1	0	0	
31	5	2010	Spring	Cattle	Domestic	Yakhak	Lordegan	Chahar Maha:	0	0.9999	0.9999	1	1	0	0
11	12	2010	Fall	Wolf	Wild	Chah Mazeh	Mahneshtan	Zanjan	0	0.9999	0.9999	1	1	0	1
19	4	2010	Spring	Wolf	Wild	Rong	Malayer	Hamedan	1	1	Sheep	1	0	0	1
22	5	2010	Spring	Wolf	Wild	Dareh Khat	Malayer	Hamedan	1	0.9999	0.9999	0	0	0	1
17	10	2010	Fall	Dog	Domestic	Dar Khazin	Malekan	East Azarbaij:	0	0.9999	0.9999	1	0	1	0
4	8	2010	Summer	Sheep	Domestic	Yahya Aba	Marand	East Azarbaij:	0	0.9999	0.9999	0	1	0	0
4	8	2010	Summer	Sheep	Domestic	Talghoor	Marand	East Azarbaij:	0	0.9999	0.9999	0	1	0	0
12	12	2010	Fall	Cattle	Domestic	Zaglik Kort	Marand	East Azarbaij:	0	0.9999	0.9999	1	1	0	0
11	5	2010	Spring	Dog	Domestic	Toobre Riz	Marvdasht	Fars	1	1	Dog	1	1	0	0
16	8	2010	Summer	Cattle	Domestic	Masal	Gilan	0.9999	0.9999	0.9999	1	1	0	0	
16	8	2010	Summer	Cattle	Domestic	Hanaee	Masal	Gilan	0.9999	0.9999	0.9999	1	1	0	0
18	8	2010	Summer	Cattle	Domestic	Aghbolagh	Masal	Gilan	0.9999	0.9999	0.9999	1	1	0	0
30	8	2010	Summer	Cattle	Domestic	Mobarakeh	Masal	Gilan	0.9999	0.9999	0.9999	0	1	0	0
31	8	2010	Summer	Cattle	Domestic	Hanaee	Masal	Gilan	0.9999	0.9999	0.9999	1	1	0	0
31	8	2010	Summer	Squirrel	Domestic	Masal	Gilan	1	0.9999	0.9999	0	1	0	0	
31	8	2010	Summer	Jackal	Wild	Angoshteh	Masal	Gilan	1	0.9999	0.9999	1	0	0	1
31	8	2010	Summer	Cattle	Domestic	Masal	Gilan	0.9999	0.9999	0.9999	1	1	0	0	
13	9	2010	Summer	Cattle	Domestic	Ghermez	Masal	Gilan	0.9999	0.9999	0.9999	1	1	0	0
19	9	2010	Summer	Cattle	Domestic	Masal	Gilan	0.9999	0.9999	0.9999	1	1	0	0	
19	9	2010	Summer	Dog	Domestic	Sarabaleh	Masal	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
13	1	2010	Winter	Cattle	Domestic	Mashad	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0	
6	3	2010	Winter	Dog	Domestic	Khargoosh	Mashad	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
8	8	2010	Summer	Cattle	Domestic	Mashad	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0	
7	9	2010	Summer	Dog	Domestic	Ghonghor	Mashad	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
20	10	2010	Fall	Cattle	Domestic	Alvand	Mashad	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
20	10	2010	Fall	Sheep	Domestic	Roodab	Mashad	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
8	11	2010	Fall	Goat	Domestic	Mashad	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0	
27	11	2010	Fall	Dog	Domestic	Mashad	Khorasan-e R.	0	1	Dog	0	1	0	0	
21	9	2010	Summer	Cattle	Domestic	Hadi Abad-	Meshgin Sh:	Ardabil	0.9999	0.9999	0.9999	0	1	0	0
14	7	2010	Summer	Dog	Domestic	Meybod	Yazd	2	0	0.9999	1	1	0	0	
22	11	2010	Fall	Dog	Domestic	Meybod	East Azarbaij:	1	0.9999	0.9999	1	0	1	0	
1	6	2010	Spring	Cattle	Domestic	Sivaj-e Sof	Mianeh	East Azarbaij:	0	0.9999	0.9999	0	1	0	0
2	8	2010	Summer	Sheep	Domestic	Dehghah	Mianeh	East Azarbaij:	0	0.9999	0.9999	1	1	0	0
25	7	2010	Summer	Cattle	Domestic	Minoodasht	Golestan	0.9999	0.9999	0.9999	1	1	0	0	
25	7	2010	Summer	Cattle	Domestic	Kooh Sefid	Minoodasht	Golestan	0.9999	0.9999	0.9999	0	1	0	0
25	7	2010	Summer	Cattle	Domestic	Sarookhan	Minoodasht	Golestan	0.9999	0.9999	0.9999	1	1	0	0
8	2	2010	Winter	Wolf	Wild	Mobarakeh	Isfahan	1	0.9999	0.9999	1	0	0	1	
17	10	2010	Fall	Dog	Domestic	Ziri	Mobarakeh	Isfahan	0	3	Sheep	1	1	0	0
2	11	2010	Fall	Squirrel	Domestic	Moghandeh	Mobarakeh	Isfahan	1	0.9999	0.9999	0	0	1	0
22	5	2010	Spring	Dog	Domestic	Moghandeh	Najaf Abad	Isfahan	1	2	Dog	0	0	1	0
29	6	2010	Summer	Dog	Wild	Yousef Abad	Nehbandan	South Khoras:	1	0	0.9999	0	0	0	1
3	1	2010	Winter	Cattle	Domestic	Nik Shahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0	
6	1	2010	Winter	Fox	Wild	Mohsen Abad	Nik Shahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	1
14	1	2010	Winter	Ferret	Wild	Nik Shahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	1	
29	5	2010	Spring	Ferret	Wild	Nik Shahr	Sistan and Ba	0	1	Cow	0	1	0	1	
22	6	2010	Summer	Ferret	Wild	Nik Shahr	Sistan and Ba	1	0.9999	0.9999	0	1	0	1	
20	10	2010	Fall	Ferret	Wild	Kabootar K	Nik Shahr	Sistan and Ba	0	1	Cow	0	1	0	1
21	2	2010	Winter	Jackal	Wild	Kabootar K	Noor	Mazandaran	0	0.9999	0.9999	0	0	1	0
21	2	2010	Winter	Jackal	Wild	Noor	Mazandaran	0	0.9999	0.9999	0	0	1	0	

27	10	2010	Fall	Dog	Domestic	Orumieh	West Azarbaij	1	0.9999	0.9999	1	1	0	0	
1	6	2010	Spring	Dog	Wild	Dehnu	Oshnavieh	West Azarbaij	1	0.9999	0.9999	0	0	0	1
6	9	2010	Summer	Cattle	Dom	Soltan Gh	Oshnavieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
20	11	2010	Fall	Cattle	Domestic		Oshnavieh	West Azarbaij	0	0.9999	0.9999	1	1	0	0
17	1	2010	Winter	Fox	Wild		Pakdasht	Tehran	2	0.9999	0.9999	0	0	0	1
13	9	2010	Summer	Dog	Dom	Ebrahimab	Pakdasht	Tehran	5	0.9999	0.9999	0	1	0	0
20	9	2010	Summer	Cattle	Domestic		Pars Abad	Ardabil	0.9	0.9999	0.9999	1	1	0	0
20	9	2010	Summer	Cattle	Domestic		Pars Abad	Ardabil	0.9	0.9999	0.9999	1	1	0	0
21	9	2010	Summer	Dog	Domestic		Pars Abad	Ardabil	0.9	0.9999	0.9999	0	1	0	0
10	8	2010	Summer	Cattle	Dom	Kahijeh	Pol-e Dokht	Lorestan	0	0.9999	0.9999	0	1	0	0
23	1	2010	Winter	Dog	Wild	Harooni	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	1
6	3	2010	Winter	Dog	Wild	Aboo Asga	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1
7	3	2010	Winter	Dog	Wild	Farfarij-e C	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1
14	3	2010	Winter	Dog	Wild	Hiravan	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1
23	3	2010	Winter	Dog	Wild	Arban	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1
1	5	2010	Spring	Dog	Wild	Kizoor	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	1
7	3	2010	Winter	Sheep	Dom	Haji Taher	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
9	3	2010	Winter	Sheep	Dom	Miami	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
28	6	2010	Summer	Sheep	Dom	Hesam Ab	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
3	3	2010	Spring	Donkey	Dom	Ghezel Bol	Ramhormoz	Khuzestan	0	0.9999	0.9999	0	1	0	0
8	9	2010	Summer	Marten	Wild	Khavid Jan	Razan	Hamedan	1	0.9999	0.9999	0	0	0	1
2	10	2010	Fall	Wolf	Wild	Kahnooye	Razan	Hamedan	0	0.9999	0.9999	0	1	0	1
10	11	2010	Fall	Mouse	Dom	Abdar	Rey	Tehran	0	0.9999	0.9999	0	1	0	0
10	11	2010	Fall	Mouse	Dom	Narjeh	Rey	Tehran	0	0.9999	0.9999	0	1	0	0
10	11	2010	Fall	Mouse	Dom	Narjeh	Rey	Tehran	0	0.9999	0.9999	0	1	0	0
19	9	2010	Summer	Cattle	Dom	Mehdikhan	Rezvanshah	Gilan	0.9	0.9999	0.9999	1	1	0	0
10	1	2010	Winter	Dog	Dom	Ghatloo	Sabzevar	Khorasan-e R:	1	4	Dog	0	1	0	0
23	1	2010	Winter	Dog	Dom	Sooyro	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
5	4	2010	Spring	Dog	Dom	Kahriz	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
5	4	2010	Spring	Wild Cat	Wild		Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	0	0	1
30	6	2010	Summer	Dog	Dom	Ghazanchi	Sabzevar	Khorasan-e R:	1	0.9999	0.9999	0	1	0	0
16	8	2010	Summer	Donkey	Dom	Ganjooreh	Sadoogh	Yazd	0	3	Sheep	0	1	0	0
25	4	2010	Spring	Dog	Wild		Saghez	Kurdistan	2	0.9999	0.9999	1	0	0	1
15	5	2010	Spring	Dog	Domestic		Sahneh	Kermanshah	0	0.9999	0.9999	1	1	0	0
23	5	2010	Spring	Dog	Wild		Sahneh	Kermanshah	0	0.9999	0.9999	1	1	0	1
7	9	2010	Summer	Dog	Wild	Bidak	Sahneh	Kermanshah	0	5	Sheep	0	1	0	0
31	1	2010	Winter	Wolf	Wild	Hasan Aba	Sarab	East Azarbaij:	0	0.9999	0.9999	0	0	1	0
31	1	2010	Winter	Cattle	Dom	Arab Hasa	Sarab	East Azarbaij:	0	0.9999	0.9999	1	1	0	0
21	2	2010	Winter	Buffalo	Dom	Bijand	Sarab	East Azarbaij:	0	0.9999	0.9999	1	0	1	0
5	4	2010	Spring	Dog	Dom	Zargaran-e	Sarab	East Azarbaij:	0	0.9999	0.9999	0	0	1	0
8	5	2010	Spring	Dog	Dom	Jalilan	Sarab	East Azarbaij:	0	0.9999	0.9999	1	0	1	0
23	5	2010	Spring	Sheep	Domestic		Sarab	East Azarbaij:	0	0.9999	0.9999	0	1	0	0
6	6	2010	Spring	Sheep	Dom	Ali Abad	Sarab	East Azarbaij:	0	0.9999	0.9999	1	1	0	0
13	9	2010	Summer	Cattle	Dom	Zargaran-e	Sarab	East Azarbaij:	0	0.9999	0.9999	1	1	0	0
11	10	2010	Fall	Dog	Wild		Sarab	East Azarbaij:	0	0.9999	0.9999	1	0	1	0
17	10	2010	Fall	Wolf	Wild	Bastam	Sarab	East Azarbaij:	0	0.9999	0.9999	0	1	0	1
23	11	2010	Fall	Dog	Domestic		Sarab	Chahar Maha:	0	1	Dog	0	1	0	0
13	12	2010	Fall	Cattle	Dom	Aliabad-e [	Sarab	East Azarbaij:	0	0.9999	0.9999	1	1	0	0
1	5	2010	Spring	Dog	Dom	Alan	Sar-e Pol-e	Kermanshah	1	0.9999	0.9999	0	1	0	0
2	2	2010	Winter	Dog	Dom		Shabestar	East Azarbaij:	1	0.9999	0.9999	0	1	0	0
13	12	2010	Fall	Cattle	Dom	Aligazran	Shabestar	East Azarbaij:	0	0.9999	0.9999	1	1	0	0
18	5	2010	Spring	Sheep	Dom	Yavari	Shahr-e Bab	Kerman	0	0.9999	0.9999	1	1	0	0
1	3	2010	Spring	Wolf	Wild	Ghalghati	Shahr-e Kor	Chahar Maha:	3	2	Dog	0	0	0	1
11	4	2010	Spring	Dog	Dom	Hanaee	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
18	5	2010	Spring	Sheep	Dom	Chenar Ma	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
14	7	2010	Summer	Cattle	Dom	Hasan Aba	Shahrood	Semnan	0	0.9999	0.9999	1	1	0	0
14	7	2010	Summer	Cattle	Dom	Balqe Teyn	Shahrood	Semnan	0	0.9999	0.9999	0	1	0	0
4	9	2010	Summer	Cattle	Dom	Baja Baq	Shazand	Markazi	0	0.9999	0.9999	1	1	0	0
16	10	2010	Fall	Jackal	Wild	Narab	Shazand	Markazi	1	0.9999	0.9999	1	0	0	1

2	10	2010	Fall	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0	
10	1	2010	Winter	Dog	Wild	Nosrat Aba	Shooshtar	Khuzestan	1	0.9999	0.9999	1	0	0	1
15	3	2010	Winter	Dog	Dom	Sakhvid	Shooshtar	Khuzestan	0	2	Sheep	1	1	0	0
5	5	2010	Spring	Cattle	Domestic	Shooshtar	Khuzestan	0	0.9999	0.9999	0	1	0	0	
3	7	2010	Summer	Cattle	Dom	Ameri	Shooshtar	Khuzestan	0	0.9999	0.9999	0	1	0	0
5	7	2010	Summer	Dog	Dom	Nazm Aba	Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	1	0
14	7	2010	Summer	Cattle	Dom	Dargah	Shooshtar	Khuzestan	0	0.9999	0.9999	1	1	0	0
18	8	2010	Summer	Cattle	Dom	Ghaleh Ro	Somesara	Gilan	0.9	0.9999	0.9999	0	1	0	0
23	8	2010	Summer	Dog	Dom	Niki Kand	Somesara	Gilan	1	0.9999	0.9999	1	1	0	0
23	8	2010	Summer	Goat	Dom	Hanaee	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
24	8	2010	Summer	Cattle	Dom	Abshoor	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
24	8	2010	Summer	Dog	Dom	Posht Koo	Somesara	Gilan	1	0.9999	0.9999	0	1	0	0
25	8	2010	Summer	Cattle	Domestic	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0	
25	8	2010	Summer	Cattle	Dom	Afchang	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
30	8	2010	Summer	Cattle	Dom	Isa Galik	Somesara	Gilan	0.9	0.9999	0.9999	1	1	0	0
15	7	2010	Summer	Cattle	Dom	Gorab	Tabriz	East Azarbaij	0	0.9999	0.9999	1	1	0	0
20	11	2010	Fall	Dog	Dom	Miandeh	Tafresh	Markazi	0	3	Dog	1	1	0	0
9	6	2010	Spring	Dog	Dom	Khosro Ab	Taft	Yazd	2	0	0.9999	0	1	0	0
20	4	2010	Spring	Dog	Wild	Baja Baq	Takestan	Qazvin	4	0.9999	0.9999	1	0	0	1
20	4	2010	Spring	Dog	Wild	Baja Baq	Takestan	Qazvin	7	0.9999	0.9999	0	0	0	1
15	11	2010	Fall	Cat	Wild	Takestan	Qazvin	1	0.9999	0.9999	0	0	0	1	
30	8	2010	Summer	Cattle	Dom	Bajabag	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
30	8	2010	Summer	Cattle	Dom	Sefid Sang	Tavalesh	Gilan	0.9	0.9999	0.9999	1	1	0	0
14	1	2010	Winter	Squirrel	Dom	Vargahan	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
5	7	2010	Summer	Cat	Dom	Tarkalaki	Tehran	Tehran	0	0.9999	0.9999	0	1	1	0
10	8	2010	Summer	Dog	Dom	Bedasht	Tehran	Tehran	1	0.9999	0.9999	0	1	0	0
2	10	2010	Fall	Cattle	Dom	Bedasht	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
3	10	2010	Fall	Dog	Domestic	Tehran	Tehran	1	0.9999	0.9999	0	0	1	0	
7	10	2010	Fall	Fox	Wild	Jahan Gha	Tehran	Tehran	0	0.9999	0.9999	0	1	0	1
10	11	2010	Fall	Mouse	Dom	Gavmish A	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
31	10	2010	Fall	Cattle	Dom	Akbar Aba	Tonekabon	Mazandaran	0.9	0.9999	0.9999	0	1	0	0
9	3	2010	Winter	Cattle	Dom	Block	Torbat-e Hei	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
31	3	2010	Winter	Dog	Dom	Ab-e Garm	Torbat-e Hei	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
3	1	2010	Winter	Cattle	Dom	Sahlan	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
4	1	2010	Winter	Dog	Dom	Pashmak-e	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
17	1	2010	Winter	Dog	Dom	Gharab-e	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
23	1	2010	Winter	Cattle	Dom	Darcheh	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
5	5	2010	Spring	Cattle	Dom	Deh Davoc	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
7	8	2010	Summer	Dog	Domestic	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0	
12	12	2010	Fall	Sheep	Domestic	Torbat-e Jar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0	
9	6	2010	Spring	Cat	Domestic	Yazd	Yazd	1	0	0.9999	0	1	1	0	
20	12	2010	Fall	Wolf	Wild	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	1	
28	12	2010	Winter	Wolf	Wild	Ali Abad	Zanjan	Zanjan	0	0.9999	0.9999	0	0	0	1
7	4	2010	Spring	Wolf	Wild	Zarin Dasht	Fars	8	0.9999	0.9999	1	0	0	1	
4	5	2010	Spring	Dog	Dom	Nokhbe So	Zarin Dasht	Fars	1	0.9999	0.9999	0	1	0	0
7	10	2010	Fall	Cattle	Domestic	Zarin Dasht	Fars	0	0.9999	0.9999	0	1	0	0	
20	6	2011	Spring	Wolf	Wild	Daranjir	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
21	6	2011	Spring	Sheep	Dom	Chormagh	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
13	12	2011	Fall	Cattle	Dom	Cheshme	Abarkuh	Yazd	0	0.9999	0.9999	1	1	0	0
13	12	2011	Fall	Cattle	Domestic	Abarkuh	Yazd	0	0.9999	0.9999	1	1	0	0	
29	5	2011	Spring	Dog	Wild	Lajari-e Oly	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
30	5	2011	Spring	Dog	Wild	Bastam	Abhar	Zanjan	0	0.9999	0.9999	0	1	0	0
1	6	2011	Spring	Wolf	Wild	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0	
4	1	2011	Winter	Dog	Dom	Mola Shah	Ahar	East Azarbaij	0	0.9999	0.9999	1	1	0	0
17	5	2011	Spring	Dog	Dom	Barakan	Ahvaz	Khuzestan	0	0.9999	0.9999	1	1	0	0
19	5	2011	Spring	Cattle	Dom	Oshorjan	Ahvaz	Khuzestan	0	0.9999	0.9999	1	1	0	0
20	10	2011	Fall	Dog	Wild	Mahmood	Ali Abad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
20	10	2011	Fall	Cattle	Dom	Morad Aba	Ali Abad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
20	10	2011	Fall	Cattle	Dom	Chahak	Ali Abad-e K	Golestan	0	0.9999	0.9999	1	1	0	0

20	10	2011	Fall	Cattle	Domε Hosein Abz	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
24	10	2011	Fall	Cattle	Domε Zahirabad-	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
24	10	2011	Fall	Cattle	Domε	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
25	10	2011	Fall	Cattle	Domestic	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
27	10	2011	Fall	Cattle	Domε Andarab	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
3	11	2011	Fall	Cattle	Domε Kileh	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
3	11	2011	Fall	Cattle	Domε Cheshmeh	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
6	11	2011	Fall	Cattle	Domε Negreh	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
9	11	2011	Fall	Sheep	Domε Negreh	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
9	11	2011	Fall	Sheep	Domε Hesam Abz	Ali Abad-e K Golestan	0	0.9999	0.9999	0	1	0	0
9	11	2011	Fall	Sheep	Domestic	Ali Abad-e K Golestan	0	0.9999	0.9999	0	1	0	0
9	11	2011	Fall	Goat	Domε Baftan	Ali Abad-e K Golestan	0	0.9999	0.9999	0	1	0	0
9	11	2011	Fall	Horse	Domestic	Ali Abad-e K Golestan	0	0.9999	0.9999	0	1	0	0
9	11	2011	Fall	Hog	Wild Daklanloo	Ali Abad-e K Golestan	0	0.9999	0.9999	1	1	0	0
9	9	2011	Summer	Cattle	Domestic	Anbar Abad Kerman	0	0.9999	0.9999	0	1	0	0
9	9	2011	Summer	Cattle	Domε Sanzigh	Anbar Abad Kerman	0	0.9999	0.9999	0	1	0	0
17	1	2011	Winter	Wolf	Wild	Arasbaran (East Azarbaije	0	0.9999	0.9999	1	1	0	0
3	3	2011	Winter	Dog	Domε Kahriz	Ardal Chahar Mahaε	0	0.9999	0.9999	0	1	0	0
4	12	2011	Fall	Dog	Domestic	Asad Abad Hamedan	0	0.9999	0.9999	1	1	0	0
5	12	2011	Fall	Dog	Wild	Asad Abad Hamedan	0	0.9999	0.9999	1	1	0	0
5	12	2011	Fall	Dog	Wild	Asad Abad Hamedan	0	0.9999	0.9999	1	1	0	0
5	12	2011	Fall	Dog	Wild Haji Tahere	Asad Abad Hamedan	0	0.9999	0.9999	1	1	0	0
21	11	2011	Fall	Cattle	Domε Davoodieh	Azna Lorestan	0	0.9999	0.9999	1	1	0	0
21	11	2011	Fall	Wolf	Wild Madovan	Azna Lorestan	0	0.9999	0.9999	1	1	0	0
10	10	2011	Fall	Dog	Domε Shahr Abar	Bandar Gaz Golestan	0	0.9999	0.9999	1	1	0	0
11	10	2011	Fall	Dog	Domε Dalayer-e ε	Bandar Gaz Golestan	0	0.9999	0.9999	1	1	0	0
17	10	2011	Fall	Dog	Domε Hesar	Bandar Gaz Golestan	0	0.9999	0.9999	1	1	0	0
31	10	2011	Fall	Cattle	Domε Lambaran	Bandar Gaz Golestan	0	0.9999	0.9999	1	1	0	0
1	11	2011	Fall	Cattle	Domε Dolat Abad	Bandar Gaz Golestan	0	0.9999	0.9999	1	1	0	0
1	11	2011	Fall	Cattle	Domestic	Bandar Gaz Golestan	0	0.9999	0.9999	1	1	0	0
7	11	2011	Fall	Cattle	Domε Bijgerd	Bandar Gaz Golestan	0	0.9999	0.9999	0	1	0	0
7	11	2011	Fall	Cattle	Domε Asgarabad	Bandar Gaz Golestan	0	0.9999	0.9999	0	1	0	0
24	10	2011	Fall	Cattle	Domε Gharaghan	Bandar-e To Golestan	0	0.9999	0.9999	1	1	0	0
6	11	2011	Fall	Cattle	Domε	Bandar-e To Golestan	0	0.9999	0.9999	0	1	0	0
6	11	2011	Fall	Cattle	Domε Najm Abad	Bandar-e To Golestan	0	0.9999	0.9999	0	1	0	0
9	11	2011	Fall	Marten	Wild	Bandar-e To Golestan	0	0.9999	0.9999	0	1	0	0
24	7	2011	Summer	Jackal	Wild	Baneh Kurdistan	0	0.9999	0.9999	1	1	0	0
25	7	2011	Summer	Sheep	Domestic	Baneh Kurdistan	0	0.9999	0.9999	0	1	0	0
25	7	2011	Summer	Sheep	Domestic	Baneh Kurdistan	0	0.9999	0.9999	0	1	0	0
31	7	2011	Summer	Cattle	Domestic	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
1	8	2011	Summer	Cattle	Domestic	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
2	8	2011	Summer	Cattle	Domε Ilan	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
21	8	2011	Summer	Cattle	Domε Alak Abad	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
11	9	2011	Summer	Fox	Wild Darab	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
11	9	2011	Summer	Fox	Wild	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
12	9	2011	Summer	Sheep	Domestic	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
8	2	2011	Winter	Cattle	Domestic	Bileh Savar Ardabil	0.9	0.9999	0.9999	1	1	0	0
26	3	2011	Spring	Dog	Domestic	Birjand South Khorasε	0	0.9999	0.9999	0	1	0	0
5	4	2011	Spring	Cattle	Domestic	Birjand South Khorasε	0	0.9999	0.9999	0	1	0	0
27	6	2011	Summer	Dog	Domε Sokhor-e K	Boein Zahra Qazvin	0	0.9999	0.9999	0	1	0	0
27	6	2011	Summer	Dog	Wild	Boein Zahra Qazvin	0	0.9999	0.9999	0	1	0	0
30	6	2011	Summer	Wolf	Wild	Boein Zahra Qazvin	0	0.9999	0.9999	0	1	0	0
10	5	2011	Spring	Dog	Domε Ahmad Abz	Bojnourd North Khorasε	0	0.9999	0.9999	1	1	0	0
1	2	2011	Winter	Cattle	Domε Koldan	Bookan West Azarbaije	0	0.9999	0.9999	1	1	0	0
10	1	2011	Winter	Cattle	Domε Chah-e Gh	Bostanabad East Azarbaije	0	0.9999	0.9999	1	1	0	0
10	1	2011	Winter	Cattle	Domε Asgarabad	Bostanabad East Azarbaije	0	0.9999	0.9999	1	1	0	0
13	1	2011	Winter	Cat	Domε Ghaleh Ma	Bostanabad East Azarbaije	0	0.9999	0.9999	0	1	0	0
14	1	2011	Winter	Fox	Wild Khalil Abac	Bostanabad East Azarbaije	0	0.9999	0.9999	1	1	0	0
17	1	2011	Winter	Fox	Wild	Bostanabad East Azarbaije	0	0.9999	0.9999	1	1	0	0

21	1	2011	Winter	Mongoose	Wild	Mayan-e S	Bostanabad	East Azarbaijan	0	0.9999	0.9999	1	1	0	0
3	10	2011	Fall	Cattle	Domestic		Boyerahmad	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
3	10	2011	Fall	Wolf	Wild	Firooz	Boyerahmad	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
10	10	2011	Fall	Wolf	Wild	Sirinooyeh	Boyerahmad	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
28	2	2011	Winter	Dog	Domestic	Cheshme K	Broujen	Chahar Mahabaz	0	0.9999	0.9999	1	1	0	0
29	2	2011	Winter	Dog	Domestic	Tal-e Siah	Broujen	Chahar Mahabaz	0	0.9999	0.9999	1	1	0	0
3	3	2011	Winter	Dog	Wild	Shahid Ch	Broujen	Chahar Mahabaz	0	0.9999	0.9999	0	1	0	0
3	3	2011	Winter	Dog	Wild		Broujen	Chahar Mahabaz	0	0.9999	0.9999	0	1	0	0
7	3	2011	Winter	Sheep	Domestic		Broujen	Chahar Mahabaz	0	0.9999	0.9999	1	1	0	0
9	5	2011	Spring	Fox	Wild	Gholam Ve	Chenaran	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
9	5	2011	Spring	Fox	Wild		Chenaran	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
24	2	2011	Winter	Cat	Domestic	Khanlar	Damavand	Tehran	0	0.9999	0.9999	0	1	0	0
26	2	2011	Winter	Dog	Domestic	Balestan	Darehshahr	Ilam	0	0.9999	0.9999	0	1	0	0
22	5	2011	Spring	Sheep	Domestic	Heidar Aba	Dasht-e Aza	Khuzestan	0	0.9999	0.9999	1	1	0	0
22	5	2011	Spring	Hyena	Wild	Sheikh Jar	Dasht-e Aza	Khuzestan	0	0.9999	0.9999	0	1	0	0
21	11	2011	Fall	Dog	Domestic		Delfan	Lorestan	0	0.9999	0.9999	1	1	0	0
21	11	2011	Fall	Dog	Domestic		Delfan	Lorestan	0	0.9999	0.9999	0	1	0	0
30	11	2011	Fall	Dog	Wild		Delijan	Markazi	0	0.9999	0.9999	0	1	0	0
3	10	2011	Fall	Dog	Domestic		Dena	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
20	5	2011	Spring	Cattle	Domestic		Dezful	Khuzestan	0	0.9999	0.9999	1	1	0	0
20	5	2011	Spring	Cattle	Domestic	Lalehzar	Dezful	Khuzestan	0	0.9999	0.9999	1	1	0	0
4	7	2011	Summer	Dog	Domestic	Saraein	Divandareh	Kurdistan	0	0.9999	0.9999	0	1	0	0
6	7	2011	Summer	Dog	Domestic	Hamidieh	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
17	7	2011	Summer	Dog	Wild		Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
17	7	2011	Summer	Cattle	Domestic	Jahan Aba	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
18	7	2011	Summer	Cattle	Domestic	Gol Tapeh	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
25	7	2011	Summer	Donkey	Domestic	Zavajar	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
11	5	2011	Spring	Dog	Domestic		Esfarayen	North Khorasan	0	0.9999	0.9999	1	1	0	0
12	5	2011	Spring	Cattle	Domestic		Esfarayen	North Khorasan	0	0.9999	0.9999	0	1	0	0
12	5	2011	Spring	Donkey	Domestic		Esfarayen	North Khorasan	0	0.9999	0.9999	0	1	0	0
21	2	2011	Winter	Sheep	Domestic		Falavarjan	Isfahan	0	0.9999	0.9999	0	1	0	0
20	6	2011	Spring	Cattle	Domestic		Farashband	Fars	0	0.9999	0.9999	0	1	0	0
14	4	2011	Spring	Dog	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
14	4	2011	Spring	Dog	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
18	4	2011	Spring	Dog	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
28	4	2011	Spring	Dog	Wild		Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
1	5	2011	Spring	Dog	Wild		Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
1	5	2011	Spring	Dog	Wild		Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
2	5	2011	Spring	Cattle	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
4	5	2011	Spring	Cattle	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
4	5	2011	Spring	Cattle	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
8	5	2011	Spring	Cattle	Domestic		Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
9	5	2011	Spring	Wolf	Wild		Fariman	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
12	5	2011	Spring	Mongoose	Wild		Farooj	North Khorasan	0	0.9999	0.9999	0	1	0	0
3	3	2011	Winter	Dog	Domestic		Farsan	Chahar Mahabaz	0	0.9999	0.9999	0	1	0	0
4	3	2011	Winter	Dog	Domestic		Farsan	Chahar Mahabaz	0	0.9999	0.9999	0	1	0	0
22	6	2011	Summer	Horse	Domestic		Fassa	Fars	0	0.9999	0.9999	1	1	0	0
12	6	2011	Spring	Dog	Domestic		Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
12	6	2011	Spring	Dog	Domestic		Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
20	6	2011	Spring	Cattle	Domestic		Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
20	6	2011	Spring	Wolf	Wild		Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
21	2	2011	Winter	Dog	Domestic		Firooz Kooch	Tehran	0	0.9999	0.9999	0	1	0	0
13	11	2011	Fall	Cattle	Domestic		Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
13	11	2011	Fall	Cattle	Domestic		Fooman	Gilan	0	0.9999	0.9999	1	1	0	0
10	10	2011	Fall	Wolf	Wild		Gachsaran	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
26	2	2011	Winter	Dog	Domestic		Genaveh	Booshehr	0	0.9999	0.9999	1	1	0	0
9	2	2011	Winter	Cattle	Domestic		Germi	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
9	2	2011	Winter	Cattle	Domestic		Germi	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
28	3	2011	Spring	Goat	Domestic		Ghayen	South Khorasan	0	0.9999	0.9999	1	1	0	0

3	4	2011	Spring	Cattle	Domestic	Ghayen	South Khoras:	0	0.9999	0.9999	1	1	0	0
20	6	2011	Spring	Wolf	Wild	Ghir Va Karz	Fars	0	0.9999	0.9999	1	1	0	0
3	7	2011	Summer	Cat	Domestic	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
3	7	2011	Summer	Fox	Wild	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
4	7	2011	Summer	Jackal	Wild	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
4	7	2011	Summer	Donkey	Domestic	Ghom	Ghom	0	0.9999	0.9999	1	1	0	0
7	7	2011	Summer	Dog	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
8	7	2011	Summer	Dog	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
17	7	2011	Summer	Dog	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
20	7	2011	Summer	Wolf	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
25	7	2011	Summer	Horse	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	0	1	0	0
25	4	2011	Spring	Dog	Domestic	Gonabad	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
20	10	2011	Fall	Dog	Wild	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
7	11	2011	Fall	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
7	11	2011	Fall	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
9	11	2011	Fall	Sheep	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
31	10	2011	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	10	2011	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	10	2011	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
31	10	2011	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
6	11	2011	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	0	1	0	0
7	11	2011	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	0	1	0	0
7	11	2011	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	0	1	0	0
7	11	2011	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	0	1	0	0
7	11	2011	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	0	1	0	0
1	12	2011	Fall	Dog	Domestic	Hamedan	Hamedan	0	0.9999	0.9999	0	1	0	0
5	12	2011	Fall	Cattle	Domestic	Hamedan	Hamedan	0	0.9999	0.9999	1	1	0	0
5	12	2011	Fall	Cattle	Domestic	Hamedan	Hamedan	0	0.9999	0.9999	1	1	0	0
5	12	2011	Fall	Wolf	Wild	Hamedan	Hamedan	0	0.9999	0.9999	0	1	0	0
19	1	2011	Winter	Horse	Domestic	Hashtrood	East Azarbajz	0	0.9999	0.9999	1	1	0	0
3	1	2011	Winter	Dog	Wild	Heris	East Azarbajz	0	0.9999	0.9999	1	1	0	0
9	1	2011	Winter	Dog	Domestic	Heris	East Azarbajz	0	0.9999	0.9999	1	1	0	0
17	1	2011	Winter	Wolf	Wild	Heris	East Azarbajz	0	0.9999	0.9999	1	1	0	0
1	6	2011	Spring	Wolf	Wild	Ijrood	Zanjan	0	0.9999	0.9999	0	1	0	0
6	6	2011	Spring	Ferret	Wild	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
6	6	2011	Spring	Mongoos	Wild	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
6	6	2011	Spring	Mongoos	Wild	Iranshahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
18	2	2011	Winter	Fox	Wild	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
21	2	2011	Winter	Sheep	Domestic	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
21	2	2011	Winter	Sheep	Domestic	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
21	2	2011	Winter	Sheep	Domestic	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
2	10	2011	Fall	Jackal	Wild	Javanrood	Kermanshah	0	0.9999	0.9999	1	1	0	0
3	10	2011	Fall	Horse	Domestic	Javanrood	Kermanshah	0	0.9999	0.9999	0	1	0	0
30	7	2011	Summer	Dog	Wild	Jiroft	Kerman	0	0.9999	0.9999	0	1	0	0
31	7	2011	Summer	Dog	Wild	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
3	8	2011	Summer	Cattle	Domestic	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
5	12	2011	Fall	Dog	Wild	Kaboodarah	Hamedan	0	0.9999	0.9999	1	1	0	0
5	12	2011	Fall	Wolf	Wild	Kaboodarah	Hamedan	0	0.9999	0.9999	0	1	0	0
1	9	2011	Summer	Cattle	Domestic	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0
5	9	2011	Summer	Cattle	Domestic	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0
5	9	2011	Summer	Cattle	Domestic	Kahnnoj	Kerman	0	0.9999	0.9999	0	1	0	0
19	9	2011	Summer	Hyena	Wild	Kahnnoj	Kerman	0	0.9999	0.9999	1	1	0	0
20	9	2011	Summer	Mongoos	Wild	Kahnnoj	Kerman	0	0.9999	0.9999	0	1	0	0
25	2	2011	Winter	Jackal	Wild	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
25	2	2011	Winter	Mongoos	Wild	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
26	7	2011	Summer	Dog	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
7	8	2011	Summer	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
12	9	2011	Summer	Sheep	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
12	9	2011	Summer	Sheep	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0

27	9	2011	Fall	Dog	Domestic	Kermanshar	Kermanshah	0	0.9999	0.9999	1	1	0	0
7	2	2011	Winter	Dog	Wild	Khalkhal	Ardabil	0.99	0.9999	0.9999	1	1	0	0
7	2	2011	Winter	Dog	Domestic	Khalkhal	Ardabil	0.99	0.9999	0.9999	1	1	0	0
5	6	2011	Spring	Fox	Wild	Khash	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
6	6	2011	Spring	Donkey	Domestic	Khash	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
6	12	2011	Fall	Dog	Domestic	Khatam	Yazd	0	0.9999	0.9999	1	1	0	0
12	12	2011	Fall	Dog	Domestic	Khatam	Yazd	0	0.9999	0.9999	0	1	0	0
12	12	2011	Fall	Dog	Wild	Khatam	Yazd	0	0.9999	0.9999	1	1	0	0
14	12	2011	Fall	Cattle	Domestic	Khatam	Yazd	0	0.9999	0.9999	1	1	0	0
15	12	2011	Fall	Jackal	Wild	Khatam	Yazd	0	0.9999	0.9999	0	1	0	0
25	5	2011	Spring	Dog	Domestic	Khodabandε	Zanjan	0	0.9999	0.9999	1	1	0	0
31	5	2011	Spring	Wolf	Wild	Khodabandε	Zanjan	0	0.9999	0.9999	1	1	0	0
31	5	2011	Spring	Wolf	Wild	Khodabandε	Zanjan	0	0.9999	0.9999	1	1	0	0
31	5	2011	Spring	Wolf	Wild	Khodabandε	Zanjan	0	0.9999	0.9999	1	1	0	0
5	6	2011	Spring	Wolf	Wild	Khodabandε	Zanjan	0	0.9999	0.9999	0	1	0	0
21	1	2011	Winter	Dog	Domestic	Khoi	West Azarbaj	0	0.9999	0.9999	1	1	0	0
21	1	2011	Winter	Dog	Domestic	Khoi	West Azarbaj	0	0.9999	0.9999	1	1	0	0
24	1	2011	Winter	Dog	Domestic	Khoi	West Azarbaj	0	0.9999	0.9999	1	1	0	0
3	10	2011	Fall	Dog	Domestic	Kohgiluyeh	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
17	10	2011	Fall	Dog	Wild	Kolaleh	Golestan	0	0.9999	0.9999	1	1	0	0
2	11	2011	Fall	Cattle	Domestic	Kolaleh	Golestan	0	0.9999	0.9999	1	1	0	0
8	11	2011	Fall	Cattle	Domestic	Kolaleh	Golestan	0	0.9999	0.9999	0	1	0	0
12	6	2011	Spring	Dog	Domestic	Larestan	Fars	0	0.9999	0.9999	1	1	0	0
16	6	2011	Spring	Dog	Domestic	Larestan	Fars	0	0.9999	0.9999	1	1	0	0
17	6	2011	Spring	Dog	Wild	Larestan	Fars	0	0.9999	0.9999	0	1	0	0
20	6	2011	Spring	Cattle	Domestic	Larestan	Fars	0	0.9999	0.9999	1	1	0	0
21	6	2011	Spring	Goat	Domestic	Larestan	Fars	0	0.9999	0.9999	1	1	0	0
21	6	2011	Summer	Mongoos	Wild	Larestan	Fars	0	0.9999	0.9999	0	1	0	0
1	2	2011	Winter	Cattle	Domestic	Mahabad	West Azarbaj	0	0.9999	0.9999	1	1	0	0
30	11	2011	Fall	Dog	Wild	Mahalat	Markazi	0	0.9999	0.9999	0	1	0	0
1	12	2011	Fall	Dog	Wild	Mahalat	Markazi	0	0.9999	0.9999	0	1	0	0
1	12	2011	Fall	Cattle	Domestic	Mahalat	Markazi	0	0.9999	0.9999	1	1	0	0
25	5	2011	Spring	Dog	Domestic	Mahnesan	Zanjan	0	0.9999	0.9999	1	1	0	0
27	5	2011	Spring	Dog	Domestic	Mahnesan	Zanjan	0	0.9999	0.9999	1	1	0	0
30	5	2011	Spring	Wolf	Wild	Mahnesan	Zanjan	0	0.9999	0.9999	1	1	0	0
31	5	2011	Spring	Wolf	Wild	Mahnesan	Zanjan	0	0.9999	0.9999	1	1	0	0
10	1	2011	Winter	Dog	Domestic	Malekan	East Azarbajε	0	0.9999	0.9999	0	1	0	0
10	1	2011	Winter	Cattle	Domestic	Malekan	East Azarbajε	0	0.9999	0.9999	1	1	0	0
19	1	2011	Winter	Mongoos	Wild	Malekan	East Azarbajε	0	0.9999	0.9999	1	1	0	0
9	5	2011	Spring	Dog	Wild	Maneh Va S	North Khorasε	0	0.9999	0.9999	1	1	0	0
10	5	2011	Spring	Dog	Wild	Maneh Va S	North Khorasε	0	0.9999	0.9999	1	1	0	0
8	1	2011	Winter	Dog	Wild	Marand	East Azarbajε	0	0.9999	0.9999	1	1	0	0
10	1	2011	Winter	Cattle	Domestic	Marand	East Azarbajε	0	0.9999	0.9999	1	1	0	0
12	1	2011	Winter	Cattle	Domestic	Marand	East Azarbajε	0	0.9999	0.9999	1	1	0	0
12	1	2011	Winter	Cattle	Domestic	Marand	East Azarbajε	0	0.9999	0.9999	0	1	0	0
14	1	2011	Winter	Fox	Wild	Marand	East Azarbajε	0	0.9999	0.9999	1	1	0	0
17	1	2011	Winter	Fox	Wild	Marand	East Azarbajε	0	0.9999	0.9999	1	1	0	0
21	1	2011	Winter	Mongoos	Wild	Marand	East Azarbajε	0	0.9999	0.9999	1	1	0	0
19	7	2011	Summer	Fox	Wild	Marivan	Kurdistan	0	0.9999	0.9999	1	1	0	0
20	7	2011	Summer	Fox	Wild	Marivan	Kurdistan	0	0.9999	0.9999	1	1	0	0
20	7	2011	Summer	Wolf	Wild	Marivan	Kurdistan	0	0.9999	0.9999	1	1	0	0
20	6	2011	Spring	Cattle	Domestic	Marvdasht	Fars	0	0.9999	0.9999	0	1	0	0
13	11	2011	Fall	Dog	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
13	11	2011	Fall	Dog	Domestic	Masal	Gilan	0	0.9999	0.9999	0	1	0	0
15	11	2011	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
15	11	2011	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
17	11	2011	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
17	11	2011	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
20	11	2011	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0

20	11	2011	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
20	11	2011	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	0	1	0	0
20	11	2011	Fall	Fox	Wild	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
6	4	2011	Spring	Dog	Domestic	Mashad	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
7	4	2011	Spring	Dog	Domestic	Mashad	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
25	4	2011	Spring	Dog	Domestic	Mashad	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
25	4	2011	Spring	Dog	Domestic	Mashad	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
8	5	2011	Spring	Cattle	Domestic	Mashad	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
5	2	2011	Winter	Dog	Domestic	Meshgin Sh.	Ardabil	0.99	0.9999	0.9999	1	1	0	0
7	2	2011	Winter	Dog	Domestic	Meshgin Sh.	Ardabil	0.99	0.9999	0.9999	1	1	0	0
8	2	2011	Winter	Cattle	Domestic	Meshgin Sh.	Ardabil	0.99	0.9999	0.9999	1	1	0	0
11	12	2011	Fall	Dog	Domestic	Meybod	Yazd	0	0.9999	0.9999	1	1	0	0
15	12	2011	Fall	Jackal	Wild	Meybod	Yazd	0	0.9999	0.9999	0	1	0	0
18	12	2011	Fall	Mongoose	Wild	Meybod	Yazd	0	0.9999	0.9999	0	1	0	0
4	1	2011	Winter	Dog	Wild	Mianeh	East Azarbaijan	0	0.9999	0.9999	1	1	0	0
19	10	2011	Fall	Dog	Wild	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
2	11	2011	Fall	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
7	11	2011	Fall	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	0	1	0	0
7	11	2011	Fall	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	0	1	0	0
7	11	2011	Fall	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	0	1	0	0
8	11	2011	Fall	Cat	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	0	1	0	0
15	2	2011	Winter	Dog	Domestic	Mobarakeh	Isfahan	0	0.9999	0.9999	1	1	0	0
4	2	2011	Winter	Sheep	Domestic	Naghadeh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
4	2	2011	Winter	Donkey	Domestic	Naghadeh	West Azarbaijan	0	0.9999	0.9999	0	1	0	0
4	2	2011	Winter	Mongoose	Wild	Naghadeh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
7	2	2011	Winter	Dog	Domestic	Nayer	Ardabil	0.99	0.9999	0.9999	0	1	0	0
8	2	2011	Winter	Dog	Wild	Nayer	Ardabil	0.99	0.9999	0.9999	0	1	0	0
8	2	2011	Winter	Cattle	Domestic	Nayer	Ardabil	0.99	0.9999	0.9999	1	1	0	0
29	11	2011	Fall	Cattle	Domestic	Neka	Mazandaran	0	0.9999	0.9999	1	1	0	0
30	11	2011	Fall	Cattle	Domestic	Neka	Mazandaran	0	0.9999	0.9999	1	1	0	0
30	11	2011	Fall	Jackal	Wild	Noor	Mazandaran	0	0.9999	0.9999	0	1	0	0
1	2	2011	Winter	Fox	Wild	Orumieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
3	2	2011	Winter	Wolf	Wild	Orumieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
4	2	2011	Winter	Wolf	Wild	Orumieh	West Azarbaijan	0	0.9999	0.9999	0	1	0	0
21	1	2011	Winter	Dog	Domestic	Oshnavieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
1	2	2011	Winter	Dog	Wild	Oshnavieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
1	2	2011	Winter	Dog	Domestic	Oshnavieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
1	2	2011	Winter	Dog	Domestic	Oshnavieh	West Azarbaijan	0	0.9999	0.9999	1	1	0	0
8	2	2011	Winter	Cattle	Domestic	Pars Abad	Ardabil	0.99	0.9999	0.9999	1	1	0	0
9	2	2011	Winter	Cattle	Domestic	Pars Abad	Ardabil	0.99	0.9999	0.9999	0	1	0	0
15	2	2011	Winter	Mongoose	Wild	Pars Abad	Ardabil	0.99	0.9999	0.9999	1	1	0	0
26	6	2011	Summer	Dog	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	0
27	7	2011	Summer	Dog	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
30	7	2011	Summer	Dog	Wild	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
14	9	2011	Summer	Sheep	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
14	9	2011	Summer	Sheep	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
17	9	2011	Summer	Goat	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
18	9	2011	Summer	Goat	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
18	5	2011	Spring	Dog	Wild	Ramhormoz	Khuzestan	0	0.9999	0.9999	1	1	0	0
10	10	2011	Fall	Dog	Domestic	Ramian	Golestan	0	0.9999	0.9999	1	1	0	0
31	10	2011	Fall	Cattle	Domestic	Ramian	Golestan	0	0.9999	0.9999	1	1	0	0
31	10	2011	Fall	Cattle	Domestic	Ramian	Golestan	0	0.9999	0.9999	1	1	0	0
17	11	2011	Fall	Cattle	Domestic	Rasht	Gilan	0	0.9999	0.9999	1	1	0	0
17	11	2011	Fall	Cattle	Domestic	Rasht	Gilan	0	0.9999	0.9999	1	1	0	0
17	11	2011	Fall	Cattle	Domestic	Rasht	Gilan	0	0.9999	0.9999	1	1	0	0
17	11	2011	Fall	Cattle	Domestic	Rasht	Gilan	0	0.9999	0.9999	1	1	0	0
31	8	2011	Summer	Cattle	Domestic	Ravar	Kerman	0	0.9999	0.9999	1	1	0	0
6	9	2011	Summer	Cattle	Domestic	Ravar	Kerman	0	0.9999	0.9999	0	1	0	0
8	9	2011	Summer	Cattle	Domestic	Ravar	Kerman	0	0.9999	0.9999	0	1	0	0

18	9	2011	Summer	Goat	Domestic	Ravar	Kerman	0	0.9999	0.9999	1	1	0	0
18	9	2011	Summer	Goat	Domestic	Ravar	Kerman	0	0.9999	0.9999	0	1	0	0
18	9	2011	Summer	Horse	Domestic	Ravar	Kerman	0	0.9999	0.9999	1	1	0	0
5	12	2011	Fall	Dog	Wild	Razan	Hamedan	0	0.9999	0.9999	1	1	0	0
5	12	2011	Fall	Cattle	Domestic	Razan	Hamedan	0	0.9999	0.9999	1	1	0	0
13	11	2011	Fall	Cattle	Domestic	Rezvanshah	Gilan	0	0.9999	0.9999	1	1	0	0
13	11	2011	Fall	Cattle	Domestic	Rezvanshah	Gilan	0	0.9999	0.9999	1	1	0	0
15	11	2011	Fall	Cattle	Domestic	Rezvanshah	Gilan	0	0.9999	0.9999	1	1	0	0
15	11	2011	Fall	Cattle	Domestic	Rezvanshah	Gilan	0	0.9999	0.9999	1	1	0	0
18	4	2011	Spring	Dog	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
18	4	2011	Spring	Dog	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
18	4	2011	Spring	Dog	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
21	4	2011	Spring	Dog	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
1	5	2011	Spring	Cattle	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
2	5	2011	Spring	Cattle	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
2	5	2011	Spring	Cattle	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
3	5	2011	Spring	Cattle	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
4	5	2011	Spring	Cattle	Domestic	Sabzevar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
11	12	2011	Fall	Dog	Domestic	Sadoogh	Yazd	0	0.9999	0.9999	0	1	0	0
11	12	2011	Fall	Dog	Domestic	Sadoogh	Yazd	0	0.9999	0.9999	0	1	0	0
14	12	2011	Fall	Cattle	Domestic	Sadoogh	Yazd	0	0.9999	0.9999	0	1	0	0
17	7	2011	Summer	Dog	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
17	7	2011	Summer	Dog	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
17	7	2011	Summer	Dog	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
18	7	2011	Summer	Fox	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
18	7	2011	Summer	Fox	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
3	1	2011	Winter	Dog	Domestic	Sarab	East Azarbaije	0	0.9999	0.9999	1	1	0	0
4	1	2011	Winter	Dog	Domestic	Sarab	East Azarbaije	0	0.9999	0.9999	1	1	0	0
6	1	2011	Winter	Dog	Domestic	Sarab	East Azarbaije	0	0.9999	0.9999	1	1	0	0
10	1	2011	Winter	Cattle	Domestic	Sarab	East Azarbaije	0	0.9999	0.9999	1	1	0	0
12	1	2011	Winter	Cattle	Domestic	Sarab	East Azarbaije	0	0.9999	0.9999	1	1	0	0
12	1	2011	Winter	Cattle	Domestic	Sarab	East Azarbaije	0	0.9999	0.9999	1	1	0	0
17	1	2011	Winter	Wolf	Wild	Sarab	East Azarbaije	0	0.9999	0.9999	1	1	0	0
19	1	2011	Winter	Sheep	Domestic	Sarab	East Azarbaije	0	0.9999	0.9999	0	1	0	0
20	1	2011	Winter	Mongoos	Wild	Sarab	East Azarbaije	0	0.9999	0.9999	1	1	0	0
9	5	2011	Spring	Jackal	Wild	Sarakhs	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
9	5	2011	Spring	Sheep	Domestic	Sarakhs	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
9	5	2011	Spring	Sheep	Domestic	Sarakhs	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
25	3	2011	Spring	Dog	Wild	Sarayan	South Khoras:	0	0.9999	0.9999	1	1	0	0
1	2	2011	Winter	Dog	Domestic	Sardasht	West Azarbaij	0	0.9999	0.9999	0	1	0	0
1	2	2011	Winter	Dog	Domestic	Sardasht	West Azarbaij	0	0.9999	0.9999	0	1	0	0
2	10	2011	Fall	Dog	Wild	Sar-e Pol-e	Kermanshah	0	0.9999	0.9999	0	1	0	0
24	11	2011	Fall	Dog	Wild	Sari	Mazandaran	0	0.9999	0.9999	0	1	0	0
24	11	2011	Fall	Cattle	Domestic	Sari	Mazandaran	0	0.9999	0.9999	1	1	0	0
15	2	2011	Winter	Dog	Wild	Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
15	2	2011	Winter	Dog	Domestic	Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
17	2	2011	Winter	Dog	Wild	Semirom	Isfahan	0	0.9999	0.9999	0	1	0	0
18	2	2011	Winter	Cattle	Domestic	Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
18	2	2011	Winter	Cattle	Domestic	Semirom	Isfahan	0	0.9999	0.9999	0	1	0	0
17	6	2011	Spring	Dog	Domestic	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0
21	6	2011	Spring	Sheep	Domestic	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0
3	1	2011	Winter	Dog	Domestic	Shabestar	East Azarbaije	0	0.9999	0.9999	1	1	0	0
5	1	2011	Winter	Dog	Domestic	Shabestar	East Azarbaije	0	0.9999	0.9999	1	1	0	0
13	1	2011	Winter	Cat	Domestic	Shabestar	East Azarbaije	0	0.9999	0.9999	0	1	0	0
19	1	2011	Winter	Sheep	Domestic	Shabestar	East Azarbaije	0	0.9999	0.9999	1	1	0	0
19	1	2011	Winter	Sheep	Domestic	Shabestar	East Azarbaije	0	0.9999	0.9999	0	1	0	0
19	1	2011	Winter	Sheep	Domestic	Shabestar	East Azarbaije	0	0.9999	0.9999	0	1	0	0
8	8	2011	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0
8	8	2011	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	1	1	0	0

17	8	2011	Summer	Cattle	Domestic	Shahr-e Bat Kerman	0	0.9999	0.9999	1	1	0	0
31	8	2011	Summer	Cattle	Domestic	Shahr-e Bat Kerman	0	0.9999	0.9999	1	1	0	0
7	3	2011	Winter	Donkey	Domestic	Shahr-e Kor Chahar Mahaz	0	0.9999	0.9999	1	1	0	0
7	3	2011	Winter	Donkey	Domestic	Shahr-e Kor Chahar Mahaz	0	0.9999	0.9999	1	1	0	0
19	5	2011	Spring	Cattle	Domestic	Shooshtar Khuzestan	0	0.9999	0.9999	1	1	0	0
20	5	2011	Spring	Cattle	Domestic	Shush Khuzestan	0	0.9999	0.9999	1	1	0	0
22	8	2011	Summer	Cattle	Domestic	Sirjan Kerman	0	0.9999	0.9999	1	1	0	0
22	8	2011	Summer	Cattle	Domestic	Sirjan Kerman	0	0.9999	0.9999	1	1	0	0
23	8	2011	Summer	Cattle	Domestic	Sirjan Kerman	0	0.9999	0.9999	1	1	0	0
28	8	2011	Summer	Cattle	Domestic	Sirjan Kerman	0	0.9999	0.9999	1	1	0	0
9	9	2011	Summer	Cat	Wild	Sirjan Kerman	0	0.9999	0.9999	0	1	0	0
15	11	2011	Fall	Cattle	Domestic	Somesara Gilan	0	0.9999	0.9999	1	1	0	0
15	11	2011	Fall	Cattle	Domestic	Somesara Gilan	0	0.9999	0.9999	1	1	0	0
20	11	2011	Fall	Cattle	Domestic	Somesara Gilan	0	0.9999	0.9999	0	1	0	0
20	11	2011	Fall	Cattle	Domestic	Somesara Gilan	0	0.9999	0.9999	0	1	0	0
20	11	2011	Fall	Sheep	Domestic	Somesara Gilan	0	0.9999	0.9999	1	1	0	0
21	11	2011	Fall	Horse	Domestic	Somesara Gilan	0	0.9999	0.9999	1	1	0	0
29	9	2011	Fall	Dog	Domestic	Songhor Kermanshah	0	0.9999	0.9999	1	1	0	0
29	9	2011	Fall	Dog	Wild	Songhor Kermanshah	0	0.9999	0.9999	0	1	0	0
30	11	2011	Fall	Dog	Domestic	Tafresh Markazi	0	0.9999	0.9999	1	1	0	0
30	11	2011	Fall	Dog	Wild	Tafresh Markazi	0	0.9999	0.9999	1	1	0	0
1	12	2011	Fall	Cat	Domestic	Tafresh Markazi	0	0.9999	0.9999	0	1	0	0
22	6	2011	Summer	Dog	Domestic	Takestan Qazvin	0	0.9999	0.9999	1	1	0	0
22	6	2011	Summer	Dog	Domestic	Takestan Qazvin	0	0.9999	0.9999	0	1	0	0
23	2	2011	Winter	Dog	Wild	Tehran Tehran	0	0.9999	0.9999	0	1	0	0
23	2	2011	Winter	Cattle	Domestic	Tehran Tehran	0	0.9999	0.9999	1	1	0	0
23	2	2011	Winter	Cattle	Domestic	Tehran Tehran	0	0.9999	0.9999	0	1	0	0
23	2	2011	Winter	Cattle	Domestic	Tehran Tehran	0	0.9999	0.9999	0	1	0	0
21	11	2011	Fall	Dog	Domestic	Tonekabon Mazandaran	0	0.9999	0.9999	1	1	0	0
21	11	2011	Fall	Dog	Domestic	Tonekabon Mazandaran	0	0.9999	0.9999	1	1	0	0
23	11	2011	Fall	Dog	Wild	Tonekabon Mazandaran	0	0.9999	0.9999	1	1	0	0
7	4	2011	Spring	Dog	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
13	4	2011	Spring	Dog	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
13	4	2011	Spring	Dog	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
18	4	2011	Spring	Dog	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
24	4	2011	Spring	Dog	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
26	4	2011	Spring	Dog	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
27	4	2011	Spring	Dog	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
27	4	2011	Spring	Dog	Wild	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
3	5	2011	Spring	Cattle	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
3	5	2011	Spring	Cattle	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
8	5	2011	Spring	Cattle	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
8	5	2011	Spring	Cat	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
9	5	2011	Spring	Cat	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
9	5	2011	Spring	Goat	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
9	5	2011	Spring	Donkey	Domestic	Torbat-e Jar Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
1	12	2011	Fall	Dog	Domestic	Toyserkan Hamedan	0	0.9999	0.9999	0	1	0	0
4	12	2011	Fall	Dog	Domestic	Toyserkan Hamedan	0	0.9999	0.9999	1	1	0	0
21	2	2011	Winter	Dog	Domestic	Varamin Tehran	0	0.9999	0.9999	0	1	0	0
23	2	2011	Winter	Dog	Wild	Varamin Tehran	0	0.9999	0.9999	0	1	0	0
12	12	2011	Fall	Dog	Wild	Yazd Yazd	0	0.9999	0.9999	0	1	0	0
13	12	2011	Fall	Dog	Wild	Yazd Yazd	0	0.9999	0.9999	0	1	0	0
13	12	2011	Fall	Cattle	Domestic	Yazd Yazd	0	0.9999	0.9999	1	1	0	0
15	12	2011	Fall	Cattle	Domestic	Yazd Yazd	0	0.9999	0.9999	0	1	0	0
17	6	2011	Spring	Dog	Wild	Zarin Dasht Fars	0	0.9999	0.9999	0	1	0	0
15	5	2012	Spring	Jackal	Wild	Abadeh Fars	0	0.9999	0.9999	1	1	0	0
16	5	2012	Spring	Mule	Domestic	Abadeh Fars	0	0.9999	0.9999	0	1	0	0
16	5	2012	Spring	Donkey	Domestic	Abadeh Fars	0	0.9999	0.9999	0	1	0	0
8	7	2012	Summer	Cattle	Domestic	Abadeh Fars	0	0.9999	0.9999	1	1	0	0

30	12	2012	Winter	Hyena	Wild	Abarkuh	Yazd	0	0.9999	0.9999	0	1	0	0
7	6	2012	Spring	Dog	Wild	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
11	6	2012	Spring	Dog	Wild	Abhar	Zanjan	0	0.9999	0.9999	0	1	0	0
17	5	2012	Spring	Dog	Wild	Abyek	Qazvin	0	0.9999	0.9999	1	1	0	0
27	5	2012	Spring	Dog	Domestic	Abyek	Qazvin	0	0.9999	0.9999	1	1	0	0
27	5	2012	Spring	Cattle	Domestic	Abyek	Qazvin	0	0.9999	0.9999	1	1	0	0
28	5	2012	Spring	Fox	Wild	Abyek	Qazvin	0	0.9999	0.9999	1	1	0	0
28	5	2012	Spring	Fox	Wild	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
28	5	2012	Spring	Sheep	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
29	5	2012	Spring	Goat	Domestic	Abyek	Qazvin	0	0.9999	0.9999	1	1	0	0
29	5	2012	Spring	Goat	Domestic	Abyek	Qazvin	0	0.9999	0.9999	1	1	0	0
30	5	2012	Spring	Goat	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
20	8	2012	Summer	Dog	Domestic	Ali Abad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
20	8	2012	Summer	Dog	Domestic	Ali Abad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
30	8	2012	Summer	Cattle	Domestic	Ali Abad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
2	9	2012	Summer	Cattle	Domestic	Ali Abad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
3	9	2012	Summer	Cattle	Domestic	Ali Abad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
5	9	2012	Summer	Cattle	Domestic	Ali Abad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
6	9	2012	Summer	Cattle	Domestic	Ali Abad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
25	9	2012	Fall	Goat	Domestic	Ali Abad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
14	11	2012	Fall	Dog	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
9	7	2012	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
10	7	2012	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
10	7	2012	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
10	7	2012	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
19	7	2012	Summer	Fox	Wild	Anbar Abad	Kerman	0	0.9999	0.9999	0	1	0	0
22	7	2012	Summer	Sheep	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
15	5	2012	Spring	Dog	Wild	Andimeshk	Khuzestan	0	0.9999	0.9999	1	1	0	0
15	5	2012	Spring	Dog	Wild	Andimeshk	Khuzestan	0	0.9999	0.9999	0	1	0	0
3	12	2012	Fall	Cattle	Domestic	Arak	Markazi	0	0.9999	0.9999	1	1	0	0
15	1	2012	Winter	Dog	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	0	1	0	0
23	1	2012	Winter	Dog	Wild	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
29	1	2012	Winter	Dog	Wild	Arasbaran (	East Azarbaije	0	0.9999	0.9999	0	1	0	0
29	1	2012	Winter	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	0	1	0	0
1	2	2012	Winter	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
1	2	2012	Winter	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
4	2	2012	Winter	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
5	2	2012	Winter	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
5	2	2012	Winter	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
14	2	2012	Winter	Sheep	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
15	2	2012	Winter	Goat	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
5	3	2012	Winter	Sheep	Domestic	Ardabil	Ardabil	0.99	0.9999	0.9999	1	1	0	0
5	3	2012	Winter	Sheep	Domestic	Ardabil	Ardabil	0.99	0.9999	0.9999	1	1	0	0
7	3	2012	Winter	Donkey	Domestic	Ardabil	Ardabil	0.99	0.9999	0.9999	1	1	0	0
25	12	2012	Winter	Goat	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
19	11	2012	Fall	Dog	Domestic	Babol	Mazandaran	0	0.9999	0.9999	1	1	0	0
22	11	2012	Fall	Dog	Domestic	Babol	Mazandaran	0	0.9999	0.9999	1	1	0	0
27	12	2012	Winter	Dog	Domestic	Bafgh	Yazd	0	0.9999	0.9999	0	1	0	0
30	12	2012	Winter	Dog	Domestic	Bafgh	Yazd	0	0.9999	0.9999	0	1	0	0
15	5	2012	Spring	Dog	Wild	Bagh Malek	Khuzestan	0	0.9999	0.9999	0	1	0	0
18	12	2012	Fall	Dog	Wild	Bahar	Hamedan	0	0.9999	0.9999	0	1	0	0
25	12	2012	Winter	Donkey	Domestic	Bahar	Hamedan	0	0.9999	0.9999	0	1	0	0
27	12	2012	Winter	Gazelle	Wild	Bahar	Hamedan	0	0.9999	0.9999	0	1	0	0
12	8	2012	Summer	Dog	Domestic	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0
15	8	2012	Summer	Dog	Domestic	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0
16	8	2012	Summer	Dog	Domestic	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0
21	8	2012	Summer	Cattle	Domestic	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0
27	8	2012	Summer	Cattle	Domestic	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0
23	9	2012	Fall	Cattle	Domestic	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0

24	9	2012	Fall	Wolf	Wild	Bandar Gaz Golestan	0	0.9999	0.9999	1	1	0	0
24	9	2012	Fall	Goat	Domestic	Bandar Gaz Golestan	0	0.9999	0.9999	1	1	0	0
6	12	2012	Fall	Goat	Domestic	Bandar-Abb: Hormozgan	0	0.9999	0.9999	1	1	0	0
5	12	2012	Fall	Cattle	Domestic	Bandar-e Le Hormozgan	0	0.9999	0.9999	1	1	0	0
10	9	2012	Summer	Cattle	Domestic	Bandar-e To Golestan	0	0.9999	0.9999	1	1	0	0
10	9	2012	Summer	Cattle	Domestic	Bandar-e To Golestan	0	0.9999	0.9999	1	1	0	0
11	9	2012	Summer	Cattle	Domestic	Bandar-e To Golestan	0	0.9999	0.9999	1	1	0	0
18	6	2012	Spring	Cattle	Domestic	Baneh Kurdistan	0	0.9999	0.9999	1	1	0	0
18	6	2012	Spring	Cattle	Domestic	Baneh Kurdistan	0	0.9999	0.9999	1	1	0	0
18	6	2012	Spring	Fox	Wild	Baneh Kurdistan	0	0.9999	0.9999	1	1	0	0
20	6	2012	Spring	Wolf	Wild	Baneh Kurdistan	0	0.9999	0.9999	1	1	0	0
25	6	2012	Summer	Dog	Domestic	Bardsir Kerman	0	0.9999	0.9999	0	1	0	0
9	7	2012	Summer	Dog	Wild	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
12	7	2012	Summer	Fox	Wild	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
17	7	2012	Summer	Fox	Wild	Bardsir Kerman	0	0.9999	0.9999	0	1	0	0
23	7	2012	Summer	Badger	Wild	Bardsir Kerman	0	0.9999	0.9999	0	1	0	0
23	7	2012	Summer	Mongoos	Wild	Bardsir Kerman	0	0.9999	0.9999	1	1	0	0
14	5	2012	Spring	Dog	Domestic	Behbahan Khuzestan	0	0.9999	0.9999	1	1	0	0
31	5	2012	Spring	Dog	Domestic	Bijar Kurdistan	0	0.9999	0.9999	1	1	0	0
25	6	2012	Spring	Jackal	Wild	Bijar Kurdistan	0	0.9999	0.9999	1	1	0	0
25	6	2012	Spring	Jackal	Wild	Bijar Kurdistan	0	0.9999	0.9999	1	1	0	0
26	2	2012	Winter	Cattle	Domestic	Bileh Savar Ardabil	0.9	0.9999	0.9999	0	1	0	0
5	3	2012	Winter	Cattle	Domestic	Bileh Savar Ardabil	0.9	0.9999	0.9999	1	1	0	0
5	3	2012	Winter	Cattle	Domestic	Bileh Savar Ardabil	0.9	0.9999	0.9999	1	1	0	0
5	3	2012	Winter	Fox	Wild	Bileh Savar Ardabil	0.9	0.9999	0.9999	1	1	0	0
4	4	2012	Spring	Dog	Domestic	Birjand South Khoras:	0	0.9999	0.9999	0	1	0	0
8	4	2012	Spring	Dog	Wild	Birjand South Khoras:	0	0.9999	0.9999	1	1	0	0
23	5	2012	Spring	Dog	Wild	Boein Zahra Qazvin	0	0.9999	0.9999	0	1	0	0
24	5	2012	Spring	Dog	Domestic	Boein Zahra Qazvin	0	0.9999	0.9999	1	1	0	0
28	5	2012	Spring	Cattle	Domestic	Boein Zahra Qazvin	0	0.9999	0.9999	1	1	0	0
28	5	2012	Spring	Cattle	Domestic	Boein Zahra Qazvin	0	0.9999	0.9999	1	1	0	0
28	5	2012	Spring	Cattle	Domestic	Boein Zahra Qazvin	0	0.9999	0.9999	0	1	0	0
29	5	2012	Spring	Sheep	Domestic	Boein Zahra Qazvin	0	0.9999	0.9999	1	1	0	0
3	1	2012	Winter	Dog	Domestic	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
7	1	2012	Winter	Dog	Domestic	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
10	1	2012	Winter	Dog	Domestic	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
10	1	2012	Winter	Dog	Domestic	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
15	1	2012	Winter	Dog	Domestic	Bostanabad East Azarbaij:	0	0.9999	0.9999	0	1	0	0
17	1	2012	Winter	Dog	Wild	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
22	1	2012	Winter	Dog	Wild	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
28	1	2012	Winter	Dog	Wild	Bostanabad East Azarbaij:	0	0.9999	0.9999	0	1	0	0
29	1	2012	Winter	Dog	Wild	Bostanabad East Azarbaij:	0	0.9999	0.9999	0	1	0	0
29	1	2012	Winter	Dog	Wild	Bostanabad East Azarbaij:	0	0.9999	0.9999	0	1	0	0
29	1	2012	Winter	Dog	Wild	Bostanabad East Azarbaij:	0	0.9999	0.9999	0	1	0	0
31	1	2012	Winter	Cattle	Domestic	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
4	2	2012	Winter	Cattle	Domestic	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
5	2	2012	Winter	Cattle	Domestic	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
5	2	2012	Winter	Cattle	Domestic	Bostanabad East Azarbaij:	0	0.9999	0.9999	1	1	0	0
13	2	2012	Winter	Wolf	Wild	Bostanabad East Azarbaij:	0	0.9999	0.9999	0	1	0	0
6	8	2012	Summer	Cattle	Domestic	Boyerahmac Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
6	8	2012	Summer	Cattle	Domestic	Boyerahmac Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
6	8	2012	Summer	Mongoos	Wild	Boyerahmac Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
2	4	2012	Spring	Cattle	Domestic	Broujen Chahar Maha:	0	0.9999	0.9999	1	1	0	0
19	11	2012	Fall	Cattle	Domestic	Broujerd Lorestan	0	0.9999	0.9999	1	1	0	0
7	5	2012	Spring	Cattle	Domestic	Chenaran Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
7	5	2012	Spring	Cat	Wild	Chenaran Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
7	5	2012	Spring	Fox	Wild	Chenaran Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
11	6	2012	Spring	Hyena	Wild	Damaghan Semnan	0	0.9999	0.9999	1	1	0	0
5	7	2012	Summer	Dog	Wild	Darab Fars	0	0.9999	0.9999	0	1	0	0

9	7	2012	Summer	Cat	Domestic	Darab	Fars	0	0.9999	0.9999	0	1	0	0
14	5	2012	Spring	Dog	Domestic	Dasht-e Aza	Khuzestan	0	0.9999	0.9999	1	1	0	0
14	5	2012	Spring	Dog	Domestic	Dasht-e Aza	Khuzestan	0	0.9999	0.9999	1	1	0	0
19	3	2012	Winter	Sheep	Domestic	Dehloran	Ilam	0	0.9999	0.9999	0	1	0	0
19	3	2012	Winter	Sheep	Domestic	Dehloran	Ilam	0	0.9999	0.9999	0	1	0	0
19	3	2012	Winter	Goat	Domestic	Dehloran	Ilam	0	0.9999	0.9999	0	1	0	0
29	11	2012	Fall	Cattle	Domestic	Delijan	Markazi	0	0.9999	0.9999	1	1	0	0
2	12	2012	Fall	Cattle	Domestic	Delijan	Markazi	0	0.9999	0.9999	1	1	0	0
2	12	2012	Fall	Cattle	Domestic	Delijan	Markazi	0	0.9999	0.9999	1	1	0	0
5	8	2012	Summer	Cattle	Domestic	Dena	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
19	3	2012	Winter	Dog	Domestic	Deylam	Booshehr	0	0.9999	0.9999	0	1	0	0
2	6	2012	Spring	Cattle	Domestic	Dezful	Khuzestan	0	0.9999	0.9999	1	1	0	0
6	6	2012	Spring	Hyena	Wild	Dezful	Khuzestan	0	0.9999	0.9999	0	1	0	0
31	5	2012	Spring	Dog	Domestic	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
18	6	2012	Spring	Fox	Wild	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
25	6	2012	Spring	Dog	Wild	Divandareh	Kurdistan	0	0.9999	0.9999	1	1	0	0
25	6	2012	Summer	Badger	Wild	Divandareh	Kurdistan	0	0.9999	0.9999	0	1	0	0
5	7	2012	Summer	Cattle	Domestic	Estahban	Fars	0	0.9999	0.9999	0	1	0	0
8	7	2012	Summer	Cattle	Domestic	Estahban	Fars	0	0.9999	0.9999	1	1	0	0
7	3	2012	Winter	Cattle	Domestic	Falavarjan	Isfahan	0	0.9999	0.9999	1	1	0	0
11	3	2012	Winter	Cattle	Domestic	Falavarjan	Isfahan	0	0.9999	0.9999	1	1	0	0
7	3	2012	Winter	Dog	Domestic	Faridan	Isfahan	0	0.9999	0.9999	1	1	0	0
26	4	2012	Spring	Dog	Domestic	Fariman	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
5	7	2012	Summer	Dog	Wild	Fassa	Fars	0	0.9999	0.9999	0	1	0	0
17	5	2012	Spring	Hyena	Wild	Firooz Abad	Fars	0	0.9999	0.9999	0	1	0	0
17	5	2012	Spring	Hyena	Wild	Firooz Abad	Fars	0	0.9999	0.9999	0	1	0	0
4	7	2012	Summer	Dog	Wild	Firooz Abad	Fars	0	0.9999	0.9999	1	1	0	0
30	7	2012	Summer	Dog	Domestic	Gachsaran	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
31	7	2012	Summer	Cattle	Domestic	Gachsaran	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
6	8	2012	Summer	Badger	Wild	Gachsaran	Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
25	2	2012	Winter	Dog	Domestic	Germi	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
25	2	2012	Winter	Dog	Domestic	Germi	Ardabil	0.9999	0.9999	0.9999	0	1	0	0
4	7	2012	Summer	Dog	Domestic	Ghir Va Karz	Fars	0	0.9999	0.9999	1	1	0	0
31	5	2012	Spring	Dog	Domestic	Ghom	Ghom	0	0.9999	0.9999	1	1	0	0
31	5	2012	Spring	Dog	Domestic	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
31	5	2012	Spring	Cattle	Domestic	Ghom	Ghom	0	0.9999	0.9999	1	1	0	0
31	5	2012	Spring	Cattle	Domestic	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
31	5	2012	Spring	Cattle	Domestic	Ghom	Ghom	0	0.9999	0.9999	1	1	0	0
31	5	2012	Spring	Wolf	Wild	Ghom	Ghom	0	0.9999	0.9999	1	1	0	0
31	5	2012	Spring	Goat	Domestic	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
31	5	2012	Spring	Goat	Domestic	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
10	5	2012	Spring	Jackal	Wild	Ghoochan	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
10	5	2012	Spring	Jackal	Wild	Ghoochan	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
10	5	2012	Spring	Sheep	Domestic	Ghoochan	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
14	6	2012	Spring	Dog	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
15	6	2012	Spring	Dog	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	0	1	0	0
15	6	2012	Spring	Dog	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
18	6	2012	Spring	Dog	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
18	6	2012	Spring	Dog	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
18	6	2012	Spring	Cattle	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
18	6	2012	Spring	Fox	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
18	6	2012	Spring	Fox	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
20	6	2012	Spring	Wolf	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
25	6	2012	Spring	Jackal	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
26	7	2012	Summer	Dog	Domestic	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	1	1	0	0
10	4	2012	Spring	Dog	Domestic	Gonabad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
10	4	2012	Spring	Dog	Domestic	Gonabad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
11	4	2012	Spring	Dog	Domestic	Gonabad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
20	8	2012	Summer	Dog	Wild	Gonbad-e K	Golestan	0	0.9999	0.9999	0	1	0	0

20	8	2012	Summer	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
30	8	2012	Summer	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
18	9	2012	Summer	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
19	9	2012	Summer	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
25	9	2012	Fall	Sheep	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
6	8	2012	Summer	Dog	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
11	9	2012	Summer	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
11	9	2012	Summer	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
11	9	2012	Summer	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
12	9	2012	Summer	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
16	9	2012	Summer	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
5	12	2012	Fall	Goat	Domestic	Hajiabad	Hormozgan	0	0.9999	0.9999	0	1	0	0
24	12	2012	Winter	Fox	Wild	Hamedan	Hamedan	0	0.9999	0.9999	0	1	0	0
1	1	2012	Winter	Dog	Domestic	Hashtroud	East Azarbaije	0	0.9999	0.9999	1	1	0	0
2	1	2012	Winter	Dog	Domestic	Heris	East Azarbaije	0	0.9999	0.9999	1	1	0	0
3	1	2012	Winter	Dog	Domestic	Heris	East Azarbaije	0	0.9999	0.9999	1	1	0	0
15	1	2012	Winter	Dog	Wild	Heris	East Azarbaije	0	0.9999	0.9999	1	1	0	0
16	1	2012	Winter	Dog	Wild	Heris	East Azarbaije	0	0.9999	0.9999	1	1	0	0
29	1	2012	Winter	Cattle	Domestic	Heris	East Azarbaije	0	0.9999	0.9999	0	1	0	0
5	2	2012	Winter	Cattle	Domestic	Heris	East Azarbaije	0	0.9999	0.9999	1	1	0	0
6	2	2012	Winter	Wolf	Wild	Heris	East Azarbaije	0	0.9999	0.9999	1	1	0	0
14	2	2012	Winter	Sheep	Domestic	Heris	East Azarbaije	0	0.9999	0.9999	1	1	0	0
15	2	2012	Winter	Hog	Wild	Heris	East Azarbaije	0	0.9999	0.9999	1	1	0	0
7	6	2012	Spring	Dog	Wild	Ijrood	Zanjan	0	0.9999	0.9999	1	1	0	0
18	3	2012	Winter	Cattle	Domestic	Ilam	Ilam	0	0.9999	0.9999	1	1	0	0
19	3	2012	Spring	Cattle	Domestic	Ilam	Ilam	0	0.9999	0.9999	0	1	0	0
19	3	2012	Winter	Cattle	Domestic	Ilam	Ilam	0	0.9999	0.9999	0	1	0	0
19	3	2012	Winter	Cattle	Domestic	Ilam	Ilam	0	0.9999	0.9999	0	1	0	0
12	6	2012	Summer	Cattle	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
13	6	2012	Summer	Cattle	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
13	6	2012	Summer	Sheep	Domestic	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
14	6	2012	Summer	Hyena	Wild	Iranshahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
7	3	2012	Winter	Dog	Domestic	Isfahan	Isfahan	0	0.9999	0.9999	1	1	0	0
7	3	2012	Winter	Dog	Wild	Isfahan	Isfahan	0	0.9999	0.9999	0	1	0	0
12	3	2012	Winter	Jackal	Wild	Isfahan	Isfahan	0	0.9999	0.9999	0	1	0	0
3	6	2012	Spring	Sheep	Domestic	Izeh	Khuzestan	0	0.9999	0.9999	1	1	0	0
3	6	2012	Spring	Goat	Domestic	Izeh	Khuzestan	0	0.9999	0.9999	1	1	0	0
6	6	2012	Spring	Mule	Domestic	Izeh	Khuzestan	0	0.9999	0.9999	1	1	0	0
14	5	2012	Spring	Sheep	Domestic	Jajarm	North Khorasæ	0	0.9999	0.9999	1	1	0	0
14	5	2012	Spring	Mule	Domestic	Jajarm	North Khorasæ	0	0.9999	0.9999	1	1	0	0
23	7	2012	Summer	Dog	Domestic	Javanrood	Kermanshah	0	0.9999	0.9999	0	1	0	0
26	7	2012	Summer	Dog	Wild	Javanrood	Kermanshah	0	0.9999	0.9999	1	1	0	0
29	7	2012	Summer	Cattle	Domestic	Javanrood	Kermanshah	0	0.9999	0.9999	1	1	0	0
16	7	2012	Summer	Fox	Wild	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
17	12	2012	Fall	Dog	Domestic	Kaboodarah	Hamedan	0	0.9999	0.9999	1	1	0	0
17	12	2012	Fall	Dog	Domestic	Kaboodarah	Hamedan	0	0.9999	0.9999	1	1	0	0
17	12	2012	Fall	Dog	Wild	Kaboodarah	Hamedan	0	0.9999	0.9999	0	1	0	0
17	12	2012	Fall	Dog	Domestic	Kaboodarah	Hamedan	0	0.9999	0.9999	0	1	0	0
8	4	2012	Spring	Dog	Domestic	Kalat	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
11	4	2012	Spring	Dog	Domestic	Kalat	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
11	4	2012	Spring	Dog	Domestic	Kalat	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
17	4	2012	Spring	Dog	Domestic	Kalat	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
29	4	2012	Spring	Dog	Wild	Kalat	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
29	4	2012	Spring	Dog	Wild	Kalat	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
30	4	2012	Spring	Dog	Wild	Kalat	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
5	2	2012	Winter	Cattle	Domestic	Kaleibar	East Azarbaije	0	0.9999	0.9999	1	1	0	0
15	2	2012	Winter	Donkey	Domestic	Kaleibar	East Azarbaije	0	0.9999	0.9999	1	1	0	0
24	7	2012	Summer	Dog	Wild	Kangavar	Kermanshah	0	0.9999	0.9999	0	1	0	0
29	7	2012	Summer	Wolf	Wild	Kangavar	Kermanshah	0	0.9999	0.9999	1	1	0	0

30	7	2012	Summer	Goat	Domestic	Kangavar	Kermanshah	0	0.9999	0.9999	1	1	0	0
25	3	2012	Winter	Dog	Domestic	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
26	3	2012	Spring	Dog	Wild	Karaj	Tehran	0	0.9999	0.9999	1	1	0	0
1	4	2012	Spring	Camel	Domestic	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
1	4	2012	Spring	Guinea p	Domestic	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
8	4	2012	Spring	Dog	Domestic	Kashmar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
8	4	2012	Spring	Dog	Domestic	Kashmar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
11	4	2012	Spring	Dog	Domestic	Kashmar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
12	4	2012	Spring	Dog	Domestic	Kashmar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
24	4	2012	Spring	Dog	Domestic	Kashmar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
24	4	2012	Spring	Dog	Domestic	Kashmar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
26	4	2012	Spring	Dog	Domestic	Kashmar	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
6	5	2012	Spring	Dog	Wild	Kashmar	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
25	6	2012	Summer	Dog	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
25	6	2012	Summer	Dog	Wild	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
9	7	2012	Summer	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
10	7	2012	Summer	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
12	7	2012	Summer	Fox	Wild	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
29	2	2012	Winter	Cattle	Domestic	Khalkhal	Ardabil	0.99	0.9999	0.9999	1	1	0	0
4	3	2012	Winter	Cattle	Domestic	Khalkhal	Ardabil	0.99	0.9999	0.9999	1	1	0	0
11	6	2012	Spring	Cattle	Domestic	Khaskh	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
11	6	2012	Spring	Cattle	Domestic	Khaskh	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
6	6	2012	Spring	Dog	Domestic	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
6	6	2012	Spring	Dog	Domestic	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
7	6	2012	Spring	Dog	Domestic	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
7	6	2012	Spring	Dog	Wild	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
11	6	2012	Spring	Dog	Wild	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
11	6	2012	Spring	Dog	Wild	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
19	2	2012	Winter	Dog	Domestic	Khoi	West Azarbaj	0	0.9999	0.9999	1	1	0	0
22	2	2012	Winter	Dog	Wild	Khoi	West Azarbaj	0	0.9999	0.9999	1	1	0	0
5	8	2012	Summer	Cattle	Domestic	Kohgiluyeh	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
19	8	2012	Summer	Dog	Domestic	Kolaleh	Golestan	0	0.9999	0.9999	0	1	0	0
28	8	2012	Summer	Cattle	Domestic	Kolaleh	Golestan	0	0.9999	0.9999	1	1	0	0
24	9	2012	Fall	Sheep	Domestic	Kolaleh	Golestan	0	0.9999	0.9999	1	1	0	0
25	9	2012	Fall	Mule	Domestic	Kolaleh	Golestan	0	0.9999	0.9999	0	1	0	0
27	9	2012	Fall	Leopard	Wild	Kolaleh	Golestan	0	0.9999	0.9999	1	1	0	0
16	5	2012	Spring	Goat	Domestic	Larestan	Fars	0	0.9999	0.9999	1	1	0	0
4	7	2012	Summer	Dog	Domestic	Larestan	Fars	0	0.9999	0.9999	0	1	0	0
1	4	2012	Spring	Dog	Wild	Lordegan	Chahar Maha	0	0.9999	0.9999	0	1	0	0
1	4	2012	Spring	Dog	Domestic	Lordegan	Chahar Maha	0	0.9999	0.9999	1	1	0	0
2	4	2012	Spring	Dog	Wild	Lordegan	Chahar Maha	0	0.9999	0.9999	1	1	0	0
19	2	2012	Winter	Dog	Wild	Mahabad	West Azarbaj	0	0.9999	0.9999	1	1	0	0
19	2	2012	Winter	Dog	Wild	Mahabad	West Azarbaj	0	0.9999	0.9999	1	1	0	0
20	2	2012	Winter	Dog	Wild	Mahabad	West Azarbaj	0	0.9999	0.9999	1	1	0	0
29	11	2012	Fall	Dog	Domestic	Mahalat	Markazi	0	0.9999	0.9999	1	1	0	0
29	11	2012	Fall	Dog	Wild	Mahalat	Markazi	0	0.9999	0.9999	1	1	0	0
3	12	2012	Fall	Cattle	Domestic	Mahalat	Markazi	0	0.9999	0.9999	1	1	0	0
3	12	2012	Fall	Goat	Domestic	Mahalat	Markazi	0	0.9999	0.9999	1	1	0	0
4	12	2012	Fall	Goat	Domestic	Mahalat	Markazi	0	0.9999	0.9999	1	1	0	0
4	12	2012	Fall	Donkey	Domestic	Mahalat	Markazi	0	0.9999	0.9999	1	1	0	0
6	6	2012	Spring	Dog	Domestic	Mahneshan	Zanjan	0	0.9999	0.9999	0	1	0	0
6	6	2012	Spring	Dog	Domestic	Mahneshan	Zanjan	0	0.9999	0.9999	1	1	0	0
11	6	2012	Spring	Wolf	Wild	Mahneshan	Zanjan	0	0.9999	0.9999	0	1	0	0
22	2	2012	Winter	Fox	Wild	Makoo	West Azarbaj	0	0.9999	0.9999	0	1	0	0
19	12	2012	Fall	Dog	Wild	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
19	12	2012	Fall	Dog	Wild	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
19	12	2012	Fall	Dog	Domestic	Malayer	Hamedan	0	0.9999	0.9999	1	1	0	0
19	12	2012	Fall	Dog	Wild	Malayer	Hamedan	0	0.9999	0.9999	0	1	0	0
20	12	2012	Fall	Dog	Wild	Malayer	Hamedan	0	0.9999	0.9999	1	1	0	0

13	5	2012	Spring	Jackal	Wild	Maneh Va S North Khoras	0	0.9999	0.9999	1	1	0	0	
14	5	2012	Spring	Donkey	Domestic	Maneh Va S North Khoras	0	0.9999	0.9999	1	1	0	0	
14	5	2012	Spring	Donkey	Domestic	Maneh Va S North Khoras	0	0.9999	0.9999	0	1	0	0	
8	1	2012	Winter	Dog	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	1	1	0	0
14	1	2012	Winter	Dog	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	1	1	0	0
15	1	2012	Winter	Dog	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	0	1	0	0
17	1	2012	Winter	Dog	Wild	Marand	East Azarbaij	0	0.9999	0.9999	1	1	0	0
30	1	2012	Winter	Cattle	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	1	1	0	0
31	1	2012	Winter	Cattle	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	1	1	0	0
5	2	2012	Winter	Cat	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	0	1	0	0
6	2	2012	Winter	Wolf	Wild	Marand	East Azarbaij	0	0.9999	0.9999	0	1	0	0
13	2	2012	Winter	Sheep	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	0	1	0	0
21	6	2012	Spring	Wolf	Wild	Marivan	Kurdistan	0	0.9999	0.9999	1	1	0	0
16	5	2012	Spring	Jackal	Wild	Marvdasht	Fars	0	0.9999	0.9999	1	1	0	0
16	5	2012	Spring	Sheep	Domestic	Marvdasht	Fars	0	0.9999	0.9999	0	1	0	0
16	5	2012	Spring	Donkey	Domestic	Marvdasht	Fars	0	0.9999	0.9999	0	1	0	0
8	10	2012	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	0	1	0	0
17	10	2012	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
29	10	2012	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
29	10	2012	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	0	1	0	0
31	10	2012	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
4	11	2012	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
4	11	2012	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
12	11	2012	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
14	11	2012	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
14	11	2012	Fall	Jackal	Wild	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
7	5	2012	Spring	Cattle	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
7	5	2012	Spring	Cattle	Domestic	Mashad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
14	5	2012	Spring	Dog	Domestic	Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0
14	3	2012	Winter	Dog	Domestic	Mehran	Ilam	0	0.9999	0.9999	1	1	0	0
18	3	2012	Winter	Dog	Domestic	Mehran	Ilam	0	0.9999	0.9999	0	1	0	0
18	3	2012	Winter	Cattle	Domestic	Mehran	Ilam	0	0.9999	0.9999	1	1	0	0
27	2	2012	Winter	Cattle	Domestic	Meshgin Sh	Ardabil	0.9	0.9999	0.9999	1	1	0	0
29	2	2012	Winter	Cattle	Domestic	Meshgin Sh	Ardabil	0.9	0.9999	0.9999	1	1	0	0
5	2	2012	Winter	Cattle	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0
15	2	2012	Winter	Donkey	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0
20	8	2012	Summer	Dog	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	0	1	0	0
30	8	2012	Summer	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
16	9	2012	Summer	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	0	1	0	0
16	9	2012	Summer	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
17	9	2012	Summer	Cattle	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
24	9	2012	Fall	Goat	Domestic	Minoodasht	Golestan	0	0.9999	0.9999	1	1	0	0
7	3	2012	Winter	Dog	Domestic	Mobarakeh	Isfahan	0	0.9999	0.9999	0	1	0	0
7	3	2012	Winter	Dog	Domestic	Nain	Isfahan	0	0.9999	0.9999	1	1	0	0
7	3	2012	Winter	Dog	Wild	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
7	3	2012	Winter	Dog	Wild	Nain	Isfahan	1	0.9999	0.9999	0	1	0	0
12	3	2012	Winter	Fox	Wild	Nain	Isfahan	0	0.9999	0.9999	1	1	0	0
12	3	2012	Winter	Fox	Wild	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
7	3	2012	Winter	Dog	Wild	Najaf Abad	Isfahan	0	0.9999	0.9999	0	1	0	0
11	3	2012	Winter	Cattle	Domestic	Najaf Abad	Isfahan	0	0.9999	0.9999	1	1	0	0
5	3	2012	Winter	Wolf	Wild	Namin	Ardabil	0.9	0.9999	0.9999	1	1	0	0
12	3	2012	Winter	Cattle	Domestic	Natanz	Isfahan	0	0.9999	0.9999	0	1	0	0
12	3	2012	Winter	Jackal	Wild	Natanz	Isfahan	0	0.9999	0.9999	0	1	0	0
14	3	2012	Winter	Goat	Domestic	Natanz	Isfahan	0	0.9999	0.9999	0	1	0	0
4	3	2012	Winter	Cattle	Domestic	Nayer	Ardabil	0.9	0.9999	0.9999	1	1	0	0
5	3	2012	Winter	Cattle	Domestic	Nayer	Ardabil	0.9	0.9999	0.9999	1	1	0	0
25	11	2012	Fall	Dog	Wild	Neka	Mazandaran	0	0.9999	0.9999	1	1	0	0
25	11	2012	Fall	Dog	Domestic	Neka	Mazandaran	0	0.9999	0.9999	0	1	0	0
26	11	2012	Fall	Sheep	Domestic	Neka	Mazandaran	0	0.9999	0.9999	0	1	0	0

12	6	2012	Spring	Cattle	Domestic	Nik Shahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
4	7	2012	Summer	Camel	Domestic	Nik Shahr	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
19	4	2012	Spring	Dog	Domestic	Nishapur	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
22	4	2012	Spring	Dog	Domestic	Nishapur	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
23	4	2012	Spring	Dog	Domestic	Nishapur	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
6	5	2012	Spring	Dog	Wild	Nishapur	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
7	5	2012	Spring	Cattle	Domestic	Nishapur	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
7	5	2012	Spring	Cattle	Domestic	Nishapur	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
7	5	2012	Spring	Cattle	Domestic	Nishapur	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
26	11	2012	Fall	Sheep	Domestic	Noor	Mazandaran	0	0.9999	0.9999	0	1	0	0
26	11	2012	Fall	Donkey	Domestic	Noor	Mazandaran	0	0.9999	0.9999	1	1	0	0
15	5	2012	Spring	Cattle	Domestic	Omidieh	Khuzestan	0	0.9999	0.9999	1	1	0	0
15	5	2012	Spring	Cattle	Domestic	Omidieh	Khuzestan	0	0.9999	0.9999	1	1	0	0
15	5	2012	Spring	Cattle	Domestic	Omidieh	Khuzestan	0	0.9999	0.9999	1	1	0	0
22	2	2012	Winter	Cattle	Domestic	Orumieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
22	2	2012	Winter	Cattle	Domestic	Orumieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
22	2	2012	Winter	Cat	Domestic	Orumieh	West Azarbaj	0	0.9999	0.9999	0	1	0	0
26	2	2012	Winter	Dog	Domestic	Pars Abad	Ardabil	0.99	0.9999	0.9999	0	1	0	0
26	2	2012	Winter	Dog	Wild	Pars Abad	Ardabil	0.99	0.9999	0.9999	1	1	0	0
15	2	2012	Winter	Dog	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
19	11	2012	Fall	Dog	Wild	Pol-e Dokht:	Lorestan	0	0.9999	0.9999	0	1	0	0
19	11	2012	Fall	Cattle	Domestic	Pol-e Dokht:	Lorestan	0	0.9999	0.9999	0	1	0	0
19	11	2012	Fall	Cattle	Domestic	Pol-e Dokht:	Lorestan	0	0.9999	0.9999	1	1	0	0
19	11	2012	Fall	Hyena	Wild	Pol-e Dokht:	Lorestan	0	0.9999	0.9999	0	1	0	0
24	5	2012	Spring	Dog	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
28	5	2012	Spring	Cattle	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	0
28	5	2012	Spring	Fox	Wild	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	0
29	5	2012	Spring	Sheep	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
9	7	2012	Summer	Cattle	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
9	7	2012	Summer	Cattle	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
16	7	2012	Summer	Fox	Wild	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
22	7	2012	Summer	Goat	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
22	7	2012	Summer	Goat	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	1	1	0	0
2	6	2012	Spring	Cattle	Domestic	Ramhormoz	Khuzestan	0	0.9999	0.9999	1	1	0	0
9	8	2012	Summer	Dog	Wild	Ramian	Golestan	0	0.9999	0.9999	1	1	0	0
9	8	2012	Summer	Dog	Domestic	Ramian	Golestan	0	0.9999	0.9999	1	1	0	0
19	9	2012	Summer	Cattle	Domestic	Ramian	Golestan	0	0.9999	0.9999	1	1	0	0
10	5	2012	Spring	Donkey	Domestic	Rashtkhar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
13	5	2012	Spring	Donkey	Domestic	Rashtkhar	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
30	9	2012	Fall	Dog	Domestic	Roodsar	Gilan	0	0.9999	0.9999	0	1	0	0
1	10	2012	Fall	Dog	Domestic	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
1	10	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	0	1	0	0
1	10	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
16	10	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	0	1	0	0
22	10	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
22	10	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
22	10	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	0	1	0	0
1	11	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
4	11	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
5	11	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
12	11	2012	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
17	6	2012	Spring	Dog	Domestic	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
17	6	2012	Spring	Dog	Domestic	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
20	6	2012	Spring	Wolf	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
20	6	2012	Spring	Wolf	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
21	6	2012	Spring	Wolf	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
4	1	2012	Winter	Dog	Domestic	Sarab	East Azarbaj:	0	0.9999	0.9999	1	1	0	0
10	1	2012	Winter	Dog	Domestic	Sarab	East Azarbaj:	0	0.9999	0.9999	1	1	0	0
22	1	2012	Winter	Dog	Wild	Sarab	East Azarbaj:	0	0.9999	0.9999	1	1	0	0

1	2	2012	Winter	Cattle	Domestic	Sarab	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
9	4	2012	Spring	Dog	Domestic	Sarakhs	Khorasan-e R: 0	0	0.9999	0.9999	1	1	0	0
12	4	2012	Spring	Dog	Domestic	Sarakhs	Khorasan-e R: 0	0	0.9999	0.9999	0	1	0	0
17	4	2012	Spring	Dog	Domestic	Sarakhs	Khorasan-e R: 0	0	0.9999	0.9999	0	1	0	0
17	4	2012	Spring	Dog	Domestic	Sarakhs	Khorasan-e R: 0	0	0.9999	0.9999	0	1	0	0
18	4	2012	Spring	Dog	Domestic	Sarakhs	Khorasan-e R: 0	0	0.9999	0.9999	0	1	0	0
11	6	2012	Spring	Dog	Domestic	Saravan	Sistan and Ba 0	0	0.9999	0.9999	1	1	0	0
11	6	2012	Spring	Dog	Wild	Saravan	Sistan and Ba 0	0	0.9999	0.9999	1	1	0	0
11	6	2012	Spring	Cattle	Domestic	Saravan	Sistan and Ba 0	0	0.9999	0.9999	1	1	0	0
26	7	2012	Summer	Dog	Domestic	Sar-e Pol-e ;	Kermanshah 0	0	0.9999	0.9999	1	1	0	0
26	7	2012	Summer	Dog	Wild	Sar-e Pol-e ;	Kermanshah 0	0	0.9999	0.9999	1	1	0	0
25	11	2012	Fall	Dog	Domestic	Savad Kooh	Mazandaran 0	0	0.9999	0.9999	1	1	0	0
25	11	2012	Fall	Dog	Domestic	Savad Kooh	Mazandaran 0	0	0.9999	0.9999	1	1	0	0
25	11	2012	Fall	Dog	Domestic	Savad Kooh	Mazandaran 0	0	0.9999	0.9999	1	1	0	0
26	3	2012	Spring	Cat	Domestic	Savojbolagh	Tehran 0	0	0.9999	0.9999	0	1	0	0
29	3	2012	Spring	Camel	Domestic	Savojbolagh	Tehran 0	0	0.9999	0.9999	0	1	0	0
1	4	2012	Spring	Dog	Wild	Savojbolagh	Tehran 0	0	0.9999	0.9999	0	1	0	0
14	11	2012	Fall	Dog	Wild	Selseleh	Lorestan 0	0	0.9999	0.9999	0	1	0	0
19	11	2012	Fall	Dog	Domestic	Selseleh	Lorestan 0	0	0.9999	0.9999	1	1	0	0
19	11	2012	Fall	Hyena	Wild	Selseleh	Lorestan 0	0	0.9999	0.9999	0	1	0	0
12	3	2012	Winter	Sheep	Domestic	Semirom	Isfahan 1	0	0.9999	0.9999	1	1	0	0
13	3	2012	Winter	Sheep	Domestic	Semirom	Isfahan 0	0	0.9999	0.9999	0	1	0	0
11	6	2012	Spring	Dog	Domestic	Semnan	Semnan 0	0	0.9999	0.9999	1	1	0	0
2	1	2012	Winter	Dog	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
3	1	2012	Winter	Dog	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
10	1	2012	Winter	Dog	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
10	1	2012	Winter	Dog	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
15	1	2012	Winter	Dog	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	0	1	0	0
15	1	2012	Winter	Dog	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	0	1	0	0
15	1	2012	Winter	Dog	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	0	1	0	0
15	1	2012	Winter	Dog	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	0	1	0	0
17	1	2012	Winter	Dog	Wild	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
29	1	2012	Winter	Dog	Wild	Shabestar	East Azarbaijε	0	0.9999	0.9999	0	1	0	0
31	1	2012	Winter	Cattle	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
6	2	2012	Winter	Fox	Wild	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
14	2	2012	Winter	Sheep	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
15	2	2012	Winter	Goat	Domestic	Shabestar	East Azarbaijε	0	0.9999	0.9999	1	1	0	0
1	4	2012	Spring	Dog	Domestic	Shahr-e Kor	Chahar Mahaε	0	0.9999	0.9999	0	1	0	0
11	6	2012	Spring	Cattle	Domestic	Shahrood	Semnan 0	0	0.9999	0.9999	0	1	0	0
2	12	2012	Fall	Cattle	Domestic	Shazand	Markazi 0	0	0.9999	0.9999	1	1	0	0
15	5	2012	Spring	Fox	Wild	Shiraz	Fars 0	0	0.9999	0.9999	1	1	0	0
13	5	2012	Spring	Dog	Domestic	Shirvan	North Khorasε	0	0.9999	0.9999	1	1	0	0
13	5	2012	Spring	Dog	Domestic	Shirvan	North Khorasε	0	0.9999	0.9999	0	1	0	0
13	5	2012	Spring	Dog	Wild	Shirvan	North Khorasε	0	0.9999	0.9999	1	1	0	0
13	5	2012	Spring	Sheep	Domestic	Shirvan	North Khorasε	0	0.9999	0.9999	0	1	0	0
15	5	2012	Spring	Dog	Wild	Shooshtar	Khuzestan 0	0	0.9999	0.9999	0	1	0	0
15	5	2012	Spring	Cattle	Domestic	Shooshtar	Khuzestan 0	0	0.9999	0.9999	1	1	0	0
30	9	2012	Fall	Dog	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	0	1	0	0
30	9	2012	Fall	Dog	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0
1	10	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0
2	10	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0
7	10	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0
9	10	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0
16	10	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	0	1	0	0
16	10	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0
31	10	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0
4	11	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0
12	11	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0
12	11	2012	Fall	Cattle	Domestic	Somesara	Gilan 0	0	0.9999	0.9999	1	1	0	0

12	11	2012	Fall	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
14	11	2012	Fall	Sheep	Domestic	Somesara	Gilan	0	0.9999	0.9999	0	1	0	0
30	7	2012	Summer	Mongooos	Wild	Songhor	Kermanshah	0	0.9999	0.9999	0	1	0	0
30	12	2012	Winter	Dog	Wild	Tabas	Yazd	0	0.9999	0.9999	0	1	0	0
1	2	2012	Winter	Cattle	Domestic	Tabriz	East Azarbaije	0	0.9999	0.9999	1	1	0	0
1	2	2012	Winter	Cattle	Domestic	Tabriz	East Azarbaije	0	0.9999	0.9999	1	1	0	0
14	2	2012	Winter	Sheep	Domestic	Tabriz	East Azarbaije	0	0.9999	0.9999	1	1	0	0
27	11	2012	Fall	Dog	Domestic	Tafresh	Markazi	0	0.9999	0.9999	1	1	0	0
28	11	2012	Fall	Dog	Domestic	Tafresh	Markazi	0	0.9999	0.9999	1	1	0	0
3	12	2012	Fall	Cattle	Domestic	Tafresh	Markazi	0	0.9999	0.9999	1	1	0	0
3	12	2012	Fall	Cat	Domestic	Tafresh	Markazi	0	0.9999	0.9999	1	1	0	0
3	12	2012	Fall	Wolf	Wild	Tafresh	Markazi	0	0.9999	0.9999	1	1	0	0
19	2	2012	Winter	Dog	Domestic	Takab	West Azarbaij	0	0.9999	0.9999	1	1	0	0
19	2	2012	Winter	Dog	Domestic	Takab	West Azarbaij	0	0.9999	0.9999	1	1	0	0
19	2	2012	Winter	Dog	Domestic	Takab	West Azarbaij	0	0.9999	0.9999	1	1	0	0
17	5	2012	Spring	Dog	Wild	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
20	5	2012	Spring	Dog	Wild	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
21	5	2012	Spring	Dog	Wild	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
23	5	2012	Spring	Dog	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
24	5	2012	Spring	Dog	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
28	5	2012	Spring	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
28	5	2012	Spring	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
28	5	2012	Spring	Wolf	Wild	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
28	5	2012	Spring	Wolf	Wild	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
30	5	2012	Spring	Goat	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
31	5	2012	Spring	Donkey	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
31	5	2012	Spring	Donkey	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
17	4	2012	Spring	Dog	Domestic	Torbat-e Hei	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
26	4	2012	Spring	Dog	Wild	Torbat-e Hei	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
26	4	2012	Spring	Dog	Wild	Torbat-e Hei	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
10	5	2012	Spring	Fox	Wild	Torbat-e Hei	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
10	5	2012	Spring	Jackal	Wild	Torbat-e Hei	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
10	5	2012	Spring	Sheep	Domestic	Torbat-e Hei	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
10	5	2012	Spring	Mule	Domestic	Torbat-e Hei	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
12	4	2012	Spring	Dog	Domestic	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
12	4	2012	Spring	Dog	Domestic	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
17	4	2012	Spring	Dog	Domestic	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
17	4	2012	Spring	Dog	Domestic	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
3	5	2012	Spring	Dog	Wild	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
3	5	2012	Spring	Dog	Wild	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
6	5	2012	Spring	Cattle	Domestic	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
6	5	2012	Spring	Cattle	Domestic	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
7	5	2012	Spring	Cattle	Domestic	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
7	5	2012	Spring	Cattle	Domestic	Torbat-e Jar	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
24	12	2012	Winter	Fox	Wild	Toyserkan	Hamedan	0	0.9999	0.9999	1	1	0	0
25	12	2012	Winter	Goat	Domestic	Toyserkan	Hamedan	0	0.9999	0.9999	0	1	0	0
3	7	2012	Summer	Hyena	Wild	Zahedan	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
3	7	2012	Summer	Camel	Domestic	Zahedan	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
5	7	2012	Summer	Dog	Domestic	Zarin Dasht	Fars	0	0.9999	0.9999	0	1	0	0
14	6	2013	Spring	Dog	Domestic	Abadeh	Fars	0	0.9999	0.9999	0	1	0	0
14	6	2013	Spring	Dog	Domestic	Abadeh	Fars	0	0.9999	0.9999	0	1	0	0
18	6	2013	Spring	Goat	Domestic	Abadeh	Fars	0	0.9999	0.9999	1	1	0	0
13	12	2013	Fall	Dog	Wild	Abarkuh	Yazd	0	0.9999	0.9999	0	1	0	0
31	5	2013	Spring	Wolf	Wild	Abhar	Zanjan	0	0.9999	0.9999	1	1	0	0
22	6	2013	Summer	Dog	Domestic	Abyek	Qazvin	0	0.9999	0.9999	1	1	0	0
22	6	2013	Summer	Dog	Domestic	Abyek	Qazvin	0	0.9999	0.9999	1	1	0	0
23	6	2013	Summer	Dog	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
28	6	2013	Summer	Dog	Domestic	Abyek	Qazvin	0	0.9999	0.9999	0	1	0	0
4	1	2013	Winter	Dog	Domestic	Ahar	East Azarbaije	0	0.9999	0.9999	0	1	0	0

7	1	2013	Winter	Cattle	Domestic	Ahar	East Azarbaije	0	0.9999	0.9999	1	1	0	0
25	5	2013	Spring	Dog	Wild	Ahvaz	Khuzestan	0	0.9999	0.9999	1	1	0	0
25	5	2013	Spring	Cattle	Domestic	Ahvaz	Khuzestan	0	0.9999	0.9999	1	1	0	0
4	11	2013	Fall	Dog	Wild	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
5	11	2013	Fall	Dog	Domestic	Aligoodarz	Lorestan	0	0.9999	0.9999	1	1	0	0
24	8	2013	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
24	8	2013	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
24	8	2013	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
3	9	2013	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
7	9	2013	Summer	Cattle	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	1	1	0	0
14	9	2013	Summer	Cat	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	0	1	0	0
21	9	2013	Summer	Sheep	Domestic	Anbar Abad	Kerman	0	0.9999	0.9999	0	1	0	0
1	1	2013	Winter	Dog	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	0	1	0	0
6	1	2013	Winter	Dog	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
8	1	2013	Winter	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
11	1	2013	Winter	Cattle	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
13	1	2013	Winter	Wolf	Wild	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
19	1	2013	Winter	Donkey	Domestic	Arasbaran (	East Azarbaije	0	0.9999	0.9999	1	1	0	0
3	12	2013	Fall	Dog	Wild	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
7	12	2013	Fall	Dog	Wild	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
7	12	2013	Fall	Cattle	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
7	12	2013	Fall	Goat	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	1	1	0	0
8	12	2013	Fall	Goat	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	0	1	0	0
8	12	2013	Fall	Horse	Domestic	Asad Abad	Hamedan	0	0.9999	0.9999	0	1	0	0
17	11	2013	Fall	Dog	Domestic	Babol	Mazandaran	0	0.9999	0.9999	0	1	0	0
30	11	2013	Fall	Dog	Domestic	Bahar	Hamedan	0	0.9999	0.9999	0	1	0	0
6	10	2013	Fall	Dog	Wild	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0
6	10	2013	Fall	Dog	Domestic	Bandar Gaz	Golestan	0	0.9999	0.9999	1	1	0	0
22	11	2013	Fall	Jackal	Wild	Bandar-Abb:	Hormozgan	0	0.9999	0.9999	1	1	0	0
22	11	2013	Fall	Mongoose	Wild	Bandar-Abb:	Hormozgan	0	0.9999	0.9999	1	1	0	0
18	8	2013	Summer	Dog	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
18	8	2013	Summer	Dog	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
26	8	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
26	8	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
26	8	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
2	9	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
2	9	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
2	9	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
3	9	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
3	9	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
6	9	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
6	9	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
6	9	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
8	9	2013	Summer	Cattle	Domestic	Bardsir	Kerman	0	0.9999	0.9999	0	1	0	0
20	9	2013	Summer	Jackal	Wild	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
21	9	2013	Summer	Goat	Domestic	Bardsir	Kerman	0	0.9999	0.9999	0	1	0	0
21	9	2013	Summer	Goat	Domestic	Bardsir	Kerman	0	0.9999	0.9999	0	1	0	0
22	9	2013	Summer	Goat	Domestic	Bardsir	Kerman	0	0.9999	0.9999	1	1	0	0
27	9	2013	Fall	Badger	Wild	Bardsir	Kerman	0	0.9999	0.9999	0	1	0	0
17	11	2013	Fall	Cattle	Domestic	Behshahr	Mazandaran	0	0.9999	0.9999	0	1	0	0
17	11	2013	Fall	Horse	Domestic	Behshahr	Mazandaran	0	0.9999	0.9999	1	1	0	0
21	7	2013	Summer	Dog	Domestic	Bijar	Kurdistan	0	0.9999	0.9999	1	1	0	0
4	8	2013	Summer	Dog	Wild	Bijar	Kurdistan	0	0.9999	0.9999	1	1	0	0
6	8	2013	Summer	Cattle	Domestic	Bijar	Kurdistan	0	0.9999	0.9999	1	1	0	0
9	8	2013	Summer	Cattle	Domestic	Bijar	Kurdistan	0	0.9999	0.9999	1	1	0	0
2	3	2013	Winter	Wolf	Wild	Bileh Savar	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
2	3	2013	Winter	Wolf	Wild	Bileh Savar	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
13	4	2013	Spring	Dog	Wild	Birjand	South Khoras:	0	0.9999	0.9999	0	1	0	0
21	6	2013	Spring	Dog	Domestic	Boein Zahra	Qazvin	0	0.9999	0.9999	1	1	0	0

5	7	2013	Summer	Dog	Wild	Boein Zahra Qazvin	0	0.9999	0.9999	0	1	0	0
6	7	2013	Summer	Dog	Wild	Boein Zahra Qazvin	0	0.9999	0.9999	0	1	0	0
21	5	2013	Spring	Dog	Domestic	Bojnourd North Khoras	0	0.9999	0.9999	1	1	0	0
21	5	2013	Spring	Cattle	Domestic	Bojnourd North Khoras	0	0.9999	0.9999	0	1	0	0
5	2	2013	Winter	Cattle	Domestic	Bookan West Azarbaj	0	0.9999	0.9999	1	1	0	0
8	2	2013	Winter	Cattle	Domestic	Bookan West Azarbaj	0	0.9999	0.9999	1	1	0	0
8	2	2013	Winter	Cattle	Domestic	Bookan West Azarbaj	0	0.9999	0.9999	1	1	0	0
9	2	2013	Winter	Cattle	Domestic	Bookan West Azarbaj	0	0.9999	0.9999	1	1	0	0
9	2	2013	Winter	Cattle	Domestic	Bookan West Azarbaj	0	0.9999	0.9999	1	1	0	0
22	2	2013	Winter	Cat	Domestic	Bookan West Azarbaj	0	0.9999	0.9999	0	1	0	0
23	2	2013	Winter	Jackal	Wild	Bookan West Azarbaj	0	0.9999	0.9999	0	1	0	0
1	1	2013	Winter	Dog	Domestic	Bostanabad East Azarbaj	0	0.9999	0.9999	1	1	0	0
11	1	2013	Winter	Cattle	Domestic	Bostanabad East Azarbaj	0	0.9999	0.9999	1	1	0	0
12	1	2013	Winter	Cat	Domestic	Bostanabad East Azarbaj	0	0.9999	0.9999	1	1	0	0
7	4	2013	Spring	Dog	Domestic	Broujen Chahar Maha	0	0.9999	0.9999	0	1	0	0
9	11	2013	Fall	Dog	Wild	Broujerd Lorestan	0	0.9999	0.9999	0	1	0	0
3	2	2013	Winter	Dog	Wild	Chaldaran West Azarbaj	0	0.9999	0.9999	1	1	0	0
17	11	2013	Fall	Dog	Domestic	Chaloos Mazandaran	0	0.9999	0.9999	1	1	0	0
17	11	2013	Fall	Dog	Wild	Chaloos Mazandaran	0	0.9999	0.9999	0	1	0	0
22	4	2013	Spring	Dog	Domestic	Chenaran Khorasan-e R	0	0.9999	0.9999	1	1	0	0
22	4	2013	Spring	Dog	Domestic	Chenaran Khorasan-e R	0	0.9999	0.9999	1	1	0	0
30	4	2013	Spring	Dog	Domestic	Chenaran Khorasan-e R	0	0.9999	0.9999	1	1	0	0
5	5	2013	Spring	Dog	Wild	Chenaran Khorasan-e R	0	0.9999	0.9999	1	1	0	0
10	5	2013	Spring	Cat	Wild	Chenaran Khorasan-e R	0	0.9999	0.9999	0	1	0	0
13	5	2013	Spring	Donkey	Domestic	Chenaran Khorasan-e R	0	0.9999	0.9999	1	1	0	0
14	5	2013	Spring	Horse	Domestic	Chenaran Khorasan-e R	0	0.9999	0.9999	1	1	0	0
7	6	2013	Spring	Dog	Domestic	Damaghan Semnan	0	0.9999	0.9999	0	1	0	0
9	6	2013	Spring	Cattle	Domestic	Damaghan Semnan	0	0.9999	0.9999	0	1	0	0
26	3	2013	Spring	Cattle	Domestic	Damavand Tehran	0	0.9999	0.9999	1	1	0	0
29	3	2013	Spring	Cattle	Domestic	Damavand Tehran	0	0.9999	0.9999	1	1	0	0
6	4	2013	Spring	Wolf	Wild	Damavand Tehran	0	0.9999	0.9999	1	1	0	0
6	4	2013	Spring	Mongoos	Wild	Damavand Tehran	0	0.9999	0.9999	0	1	0	0
6	4	2013	Spring	Fox	Wild	Damavand Tehran	0	0.9999	0.9999	0	1	0	0
15	6	2013	Spring	Cattle	Domestic	Darab Fars	0	0.9999	0.9999	1	1	0	0
7	4	2013	Spring	Donkey	Domestic	Dashtestan Booshehr	0	0.9999	0.9999	1	1	0	0
4	8	2013	Summer	Dog	Domestic	Dehghan Kurdistan	0	0.9999	0.9999	1	1	0	0
4	8	2013	Summer	Dog	Domestic	Dehghan Kurdistan	0	0.9999	0.9999	1	1	0	0
5	10	2013	Fall	Goat	Domestic	Dena Kohgiluyeh an	0	0.9999	0.9999	0	1	0	0
24	5	2013	Spring	Dog	Domestic	Dezful Khuzestan	0	0.9999	0.9999	1	1	0	0
24	5	2013	Spring	Dog	Domestic	Dezful Khuzestan	0	0.9999	0.9999	1	1	0	0
9	8	2013	Summer	Fox	Wild	Divandareh Kurdistan	0	0.9999	0.9999	1	1	0	0
11	8	2013	Summer	Fox	Wild	Divandareh Kurdistan	0	0.9999	0.9999	1	1	0	0
11	11	2013	Fall	Cat	Wild	Dorood Lorestan	0	0.9999	0.9999	1	1	0	0
12	11	2013	Fall	Sheep	Domestic	Dorood Lorestan	0	0.9999	0.9999	1	1	0	0
20	5	2013	Spring	Dog	Wild	Esfarayen North Khoras	0	0.9999	0.9999	1	1	0	0
9	3	2013	Winter	Dog	Domestic	Faridan Isfahan	1	0.9999	0.9999	1	1	0	0
9	3	2013	Winter	Dog	Domestic	Faridan Isfahan	1	0.9999	0.9999	0	1	0	0
24	5	2013	Spring	Mule	Domestic	Farooj North Khoras	0	0.9999	0.9999	0	1	0	0
16	6	2013	Spring	Cattle	Domestic	Fassa Fars	0	0.9999	0.9999	0	1	0	0
18	6	2013	Spring	Cat	Domestic	Firooz Abad Fars	0	0.9999	0.9999	0	1	0	0
18	6	2013	Spring	Sheep	Domestic	Firooz Abad Fars	0	0.9999	0.9999	1	1	0	0
21	6	2013	Spring	Goat	Domestic	Firooz Abad Fars	0	0.9999	0.9999	0	1	0	0
17	3	2013	Winter	Dog	Domestic	Firooz Kooh Tehran	0	0.9999	0.9999	0	1	0	0
19	3	2013	Winter	Cattle	Domestic	Firooz Kooh Tehran	0	0.9999	0.9999	0	1	0	0
25	3	2013	Spring	Cattle	Domestic	Firooz Kooh Tehran	0	0.9999	0.9999	0	1	0	0
29	3	2013	Spring	Cattle	Domestic	Firooz Kooh Tehran	0	0.9999	0.9999	1	1	0	0
4	10	2013	Fall	Goat	Domestic	Gachsaran Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
8	6	2013	Spring	Cattle	Domestic	Garmsar Semnan	0	0.9999	0.9999	0	1	0	0
10	6	2013	Spring	Cattle	Domestic	Garmsar Semnan	0	0.9999	0.9999	0	1	0	0

7	4	2013	Spring	Dog	Domestic	Genaveh	Booshehr	0	0.9999	0.9999	0	1	0	0
7	4	2013	Spring	Cat	Wild	Ghayen	South Khoras	0	0.9999	0.9999	0	1	0	0
9	4	2013	Spring	Sheep	Domestic	Ghayen	South Khoras	0	0.9999	0.9999	0	1	0	0
14	6	2013	Spring	Dog	Domestic	Ghir Va Karz	Fars	0	0.9999	0.9999	1	1	0	0
19	7	2013	Summer	Dog	Domestic	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
19	7	2013	Summer	Cat	Domestic	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
20	7	2013	Summer	Cat	Wild	Ghom	Ghom	0	0.9999	0.9999	0	1	0	0
13	4	2013	Spring	Dog	Domestic	Ghoochan	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
15	4	2013	Spring	Dog	Domestic	Ghoochan	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
16	4	2013	Spring	Dog	Domestic	Ghoochan	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
29	4	2013	Spring	Dog	Domestic	Ghoochan	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
12	5	2013	Spring	Jackal	Wild	Ghoochan	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
13	5	2013	Spring	Jackal	Wild	Ghoochan	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
4	8	2013	Summer	Dog	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
5	8	2013	Summer	Dog	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
11	8	2013	Summer	Wolf	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
12	8	2013	Summer	Wolf	Wild	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
17	8	2013	Summer	Horse	Domestic	Ghorveh	Kurdistan	0	0.9999	0.9999	1	1	0	0
28	9	2013	Fall	Cattle	Domestic	Gilan-e Gha	Kermanshah	0	0.9999	0.9999	1	1	0	0
4	5	2013	Spring	Dog	Wild	Gonabad	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
4	5	2013	Spring	Dog	Wild	Gonabad	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
4	5	2013	Spring	Dog	Wild	Gonabad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
10	5	2013	Spring	Jackal	Wild	Gonabad	Khorasan-e R	0	0.9999	0.9999	1	1	0	0
11	5	2013	Spring	Jackal	Wild	Gonabad	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
15	10	2013	Fall	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
18	10	2013	Fall	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
19	10	2013	Fall	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
20	10	2013	Fall	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
20	10	2013	Fall	Cattle	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
20	10	2013	Fall	Sheep	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	0	1	0	0
20	10	2013	Fall	Goat	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
21	10	2013	Fall	Horse	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
21	10	2013	Fall	Horse	Domestic	Gonbad-e K	Golestan	0	0.9999	0.9999	1	1	0	0
5	10	2013	Fall	Dog	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
7	10	2013	Fall	Dog	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
8	10	2013	Fall	Dog	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
13	10	2013	Fall	Dog	Domestic	Gorgan	Golestan	0	0.9999	0.9999	0	1	0	0
15	10	2013	Fall	Dog	Wild	Gorgan	Golestan	0	0.9999	0.9999	0	1	0	0
15	10	2013	Fall	Dog	Wild	Gorgan	Golestan	0	0.9999	0.9999	0	1	0	0
15	10	2013	Fall	Cattle	Domestic	Gorgan	Golestan	0	0.9999	0.9999	1	1	0	0
23	11	2013	Fall	Dog	Domestic	Hamedan	Hamedan	0	0.9999	0.9999	1	1	0	0
29	11	2013	Fall	Dog	Domestic	Hamedan	Hamedan	0	0.9999	0.9999	1	1	0	0
29	11	2013	Fall	Dog	Domestic	Hamedan	Hamedan	0	0.9999	0.9999	1	1	0	0
12	1	2013	Winter	Wolf	Wild	Heris	East Azarbaij	0	0.9999	0.9999	1	1	0	0
6	4	2013	Spring	Cattle	Domestic	Ilam	Ilam	0	0.9999	0.9999	1	1	0	0
6	4	2013	Spring	Mongoos	Wild	Ilam	Ilam	0	0.9999	0.9999	1	1	0	0
11	3	2013	Winter	Cat	Wild	Isfahan	Isfahan	0	0.9999	0.9999	0	1	0	0
15	9	2013	Summer	Fox	Wild	Jiroft	Kerman	0	0.9999	0.9999	1	1	0	0
29	11	2013	Fall	Dog	Domestic	Kaboodarah	Hamedan	0	0.9999	0.9999	0	1	0	0
30	11	2013	Fall	Dog	Wild	Kaboodarah	Hamedan	0	0.9999	0.9999	0	1	0	0
7	12	2013	Fall	Cat	Domestic	Kaboodarah	Hamedan	0	0.9999	0.9999	0	1	0	0
24	8	2013	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
24	8	2013	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
24	8	2013	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
25	8	2013	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
30	8	2013	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	1	1	0	0
13	9	2013	Summer	Cattle	Domestic	Kahnooj	Kerman	0	0.9999	0.9999	0	1	0	0
13	4	2013	Spring	Dog	Domestic	Kalat	Khorasan-e R	0	0.9999	0.9999	0	1	0	0
5	5	2013	Spring	Dog	Wild	Kalat	Khorasan-e R	0	0.9999	0.9999	1	1	0	0

10	5	2013	Spring	Cat	Domestic	Kalat	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
10	5	2013	Spring	Cat	Domestic	Kalat	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
5	1	2013	Winter	Dog	Domestic	Kaleibar	East Azarbaij	0	0.9999	0.9999	1	1	0	0
7	1	2013	Winter	Dog	Domestic	Kaleibar	East Azarbaij	0	0.9999	0.9999	1	1	0	0
7	1	2013	Winter	Cattle	Domestic	Kaleibar	East Azarbaij	0	0.9999	0.9999	1	1	0	0
11	1	2013	Winter	Cattle	Domestic	Kaleibar	East Azarbaij	0	0.9999	0.9999	0	1	0	0
12	1	2013	Winter	Fox	Wild	Kaleibar	East Azarbaij	0	0.9999	0.9999	1	1	0	0
12	1	2013	Winter	Wolf	Wild	Kaleibar	East Azarbaij	0	0.9999	0.9999	1	1	0	0
14	1	2013	Winter	Goat	Domestic	Kaleibar	East Azarbaij	0	0.9999	0.9999	0	1	0	0
15	1	2013	Winter	Sheep	Domestic	Kaleibar	East Azarbaij	0	0.9999	0.9999	1	1	0	0
15	1	2013	Winter	Sheep	Domestic	Kaleibar	East Azarbaij	0	0.9999	0.9999	0	1	0	0
18	1	2013	Winter	Sheep	Domestic	Kaleibar	East Azarbaij	0	0.9999	0.9999	1	1	0	0
28	9	2013	Fall	Dog	Wild	Kangavar	Kermanshah	0	0.9999	0.9999	1	1	0	0
30	9	2013	Fall	Jackal	Wild	Kangavar	Kermanshah	0	0.9999	0.9999	1	1	0	0
26	3	2013	Spring	Cattle	Domestic	Karaj	Tehran	0	0.9999	0.9999	1	1	0	0
30	3	2013	Spring	Cattle	Domestic	Karaj	Tehran	0	0.9999	0.9999	1	1	0	0
6	4	2013	Spring	Ferret	Wild	Karaj	Tehran	0	0.9999	0.9999	0	1	0	0
7	5	2013	Spring	Cattle	Domestic	Kashmar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
10	5	2013	Spring	Cattle	Domestic	Kashmar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
10	5	2013	Spring	Cattle	Domestic	Kashmar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
10	5	2013	Spring	Cattle	Domestic	Kashmar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
10	5	2013	Spring	Cat	Domestic	Kashmar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
18	8	2013	Summer	Dog	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
18	8	2013	Summer	Dog	Wild	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
23	8	2013	Summer	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
23	8	2013	Summer	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	1	1	0	0
14	9	2013	Summer	Cattle	Domestic	Kerman	Kerman	0	0.9999	0.9999	0	1	0	0
28	9	2013	Fall	Cattle	Domestic	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
29	9	2013	Fall	Cattle	Domestic	Kermanshah	Kermanshah	0	0.9999	0.9999	1	1	0	0
30	9	2013	Fall	Goat	Domestic	Kermanshah	Kermanshah	0	0.9999	0.9999	0	1	0	0
5	3	2013	Winter	Sheep	Domestic	Khalkhal	Ardabil	0.9999	0.9999	0.9999	0	1	0	0
5	3	2013	Winter	Sheep	Domestic	Khalkhal	Ardabil	0.9999	0.9999	0.9999	1	1	0	0
10	3	2013	Winter	Cattle	Domestic	Khansar	Isfahan	0	0.9999	0.9999	0	1	0	0
12	3	2013	Winter	Jackal	Wild	Khansar	Isfahan	0	0.9999	0.9999	0	1	0	0
15	3	2013	Winter	Sheep	Domestic	Khansar	Isfahan	1	0.9999	0.9999	1	1	0	0
10	6	2013	Spring	Dog	Domestic	Khash	Sistan and Ba	0	0.9999	0.9999	0	1	0	0
9	12	2013	Fall	Dog	Wild	Khatam	Yazd	0	0.9999	0.9999	0	1	0	0
13	12	2013	Fall	Fox	Wild	Khatam	Yazd	0	0.9999	0.9999	0	1	0	0
27	5	2013	Spring	Dog	Wild	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
31	5	2013	Spring	Cattle	Domestic	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
31	5	2013	Spring	Wolf	Wild	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
1	6	2013	Spring	Wolf	Wild	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
1	6	2013	Spring	Wolf	Wild	Khodaband	Zanjan	0	0.9999	0.9999	0	1	0	0
1	6	2013	Spring	Goat	Domestic	Khodaband	Zanjan	0	0.9999	0.9999	1	1	0	0
21	1	2013	Winter	Dog	Domestic	Khoi	West Azarbaij	0	0.9999	0.9999	1	1	0	0
17	2	2013	Winter	Cattle	Domestic	Khoi	West Azarbaij	0	0.9999	0.9999	1	1	0	0
18	2	2013	Winter	Cattle	Domestic	Khoi	West Azarbaij	0	0.9999	0.9999	1	1	0	0
18	2	2013	Winter	Cattle	Domestic	Khoi	West Azarbaij	0	0.9999	0.9999	1	1	0	0
3	11	2013	Fall	Dog	Domestic	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0
5	11	2013	Fall	Dog	Wild	Khoram Aba	Lorestan	0	0.9999	0.9999	1	1	0	0
9	11	2013	Fall	Cat	Domestic	Khoram Aba	Lorestan	0	0.9999	0.9999	0	1	0	0
30	9	2013	Fall	Sheep	Domestic	Kohgiluyeh	Kohgiluyeh an	0	0.9999	0.9999	1	1	0	0
29	10	2013	Fall	Cattle	Domestic	Lahijan	Gilan	0	0.9999	0.9999	0	1	0	0
3	11	2013	Fall	Hog	Wild	Lahijan	Gilan	0	0.9999	0.9999	0	1	0	0
18	6	2013	Spring	Goat	Domestic	Larestan	Fars	0	0.9999	0.9999	1	1	0	0
29	1	2013	Winter	Dog	Domestic	Mahabad	West Azarbaij	0	0.9999	0.9999	1	1	0	0
29	1	2013	Winter	Dog	Wild	Mahabad	West Azarbaij	0	0.9999	0.9999	1	1	0	0
1	2	2013	Winter	Dog	Domestic	Mahabad	West Azarbaij	0	0.9999	0.9999	1	1	0	0
26	5	2013	Spring	Dog	Domestic	Mahnesan	Zanjan	0	0.9999	0.9999	1	1	0	0

26	5	2013	Spring	Dog	Domestic	Mahnesan	Zanjan	0	0.9999	0.9999	1	1	0	0
3	6	2013	Spring	Horse	Domestic	Mahnesan	Zanjan	0	0.9999	0.9999	1	1	0	0
9	2	2013	Winter	Cattle	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
10	2	2013	Winter	Cattle	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
18	2	2013	Winter	Cattle	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
22	2	2013	Winter	Cattle	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
23	2	2013	Winter	Goat	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
23	2	2013	Winter	Goat	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
23	2	2013	Winter	Sheep	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
23	2	2013	Winter	Sheep	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
25	2	2013	Winter	Sheep	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
25	2	2013	Winter	Goat	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
25	2	2013	Winter	Goat	Domestic	Makoo	West Azarbaij	0	0.9999	0.9999	1	1	0	0
20	5	2013	Spring	Dog	Domestic	Maneh Va S	North Khorasā	0	0.9999	0.9999	1	1	0	0
1	1	2013	Winter	Dog	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	0	1	0	0
1	1	2013	Winter	Dog	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	0	1	0	0
4	1	2013	Winter	Dog	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	1	1	0	0
5	1	2013	Winter	Dog	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	0	1	0	0
6	1	2013	Winter	Dog	Wild	Marand	East Azarbaij	0	0.9999	0.9999	1	1	0	0
8	1	2013	Winter	Cattle	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	0	1	0	0
11	1	2013	Winter	Cattle	Domestic	Marand	East Azarbaij	0	0.9999	0.9999	1	1	0	0
17	8	2013	Summer	Wolf	Wild	Marivan	Kurdistan	0	0.9999	0.9999	1	1	0	0
16	6	2013	Spring	Cattle	Domestic	Marvdasht	Fars	0	0.9999	0.9999	0	1	0	0
21	10	2013	Fall	Dog	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
21	10	2013	Fall	Dog	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
21	10	2013	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
26	10	2013	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
27	10	2013	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
28	10	2013	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
28	10	2013	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
28	10	2013	Fall	Cattle	Domestic	Masal	Gilan	0	0.9999	0.9999	1	1	0	0
16	4	2013	Spring	Dog	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
20	4	2013	Spring	Dog	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
27	4	2013	Spring	Dog	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
27	4	2013	Spring	Dog	Domestic	Mashad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
18	5	2013	Spring	Gazelle	Wild	Mashad	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
25	5	2013	Spring	Cattle	Domestic	Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0
25	5	2013	Spring	Cattle	Domestic	Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0
26	5	2013	Spring	Cattle	Domestic	Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0
26	5	2013	Spring	Hyena	Wild	Masjed Sole	Khuzestan	0	0.9999	0.9999	1	1	0	0
2	3	2013	Winter	Cattle	Domestic	Meshgin Sh:	Ardabil	0.99	0.9999	0.9999	1	1	0	0
2	3	2013	Winter	Goat	Domestic	Meshgin Sh:	Ardabil	0.99	0.9999	0.9999	1	1	0	0
5	3	2013	Winter	Sheep	Domestic	Meshgin Sh:	Ardabil	0.99	0.9999	0.9999	1	1	0	0
13	12	2013	Fall	Dog	Domestic	Meybod	Yazd	0	0.9999	0.9999	0	1	0	0
7	1	2013	Winter	Dog	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	0	1	0	0
8	1	2013	Winter	Cattle	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0
12	1	2013	Winter	Wolf	Wild	Mianeh	East Azarbaij	0	0.9999	0.9999	0	1	0	0
13	1	2013	Winter	Goat	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0
19	1	2013	Winter	Donkey	Domestic	Mianeh	East Azarbaij	0	0.9999	0.9999	1	1	0	0
17	11	2013	Fall	Cattle	Domestic	Minab	Hormozgan	0	0.9999	0.9999	1	1	0	0
17	11	2013	Fall	Cattle	Domestic	Minab	Hormozgan	0	0.9999	0.9999	0	1	0	0
17	11	2013	Fall	Cattle	Domestic	Minab	Hormozgan	0	0.9999	0.9999	1	1	0	0
19	11	2013	Fall	Jackal	Wild	Minab	Hormozgan	0	0.9999	0.9999	1	1	0	0
10	3	2013	Winter	Cattle	Domestic	Mobarakeh	Isfahan	0	0.9999	0.9999	1	1	0	0
1	2	2013	Winter	Dog	Domestic	Naghadeh	West Azarbaij	0	0.9999	0.9999	0	1	0	0
2	2	2013	Winter	Dog	Wild	Naghadeh	West Azarbaij	0	0.9999	0.9999	0	1	0	0
2	2	2013	Winter	Dog	Domestic	Naghadeh	West Azarbaij	0	0.9999	0.9999	0	1	0	0
9	3	2013	Winter	Dog	Wild	Nain	Isfahan	0	0.9999	0.9999	0	1	0	0
15	3	2013	Winter	Sheep	Domestic	Najaf Abad	Isfahan	1	0.9999	0.9999	0	1	0	0

16	3	2013	Winter	Hyena	Wild	Najaf Abad	Isfahan	0	0.9999	0.9999	0	1	0	0
9	3	2013	Winter	Cattle	Domestic	Natanz	Isfahan	0	0.9999	0.9999	1	1	0	0
11	4	2013	Spring	Dog	Domestic	Nehbandan	South Khorasān	0	0.9999	0.9999	0	1	0	0
12	4	2013	Spring	Dog	Domestic	Nehbandan	South Khorasān	0	0.9999	0.9999	0	1	0	0
10	6	2013	Spring	Goat	Domestic	Nik Shahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
11	6	2013	Spring	Sheep	Domestic	Nik Shahr	Sistan and Ba	0	0.9999	0.9999	1	1	0	0
20	4	2013	Spring	Dog	Domestic	Nishapur	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
22	4	2013	Spring	Dog	Domestic	Nishapur	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
26	4	2013	Spring	Dog	Domestic	Nishapur	Khorasan-e R.	0	0.9999	0.9999	1	1	0	0
30	4	2013	Spring	Dog	Wild	Nishapur	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
1	5	2013	Spring	Dog	Wild	Nishapur	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
3	5	2013	Spring	Dog	Wild	Nishapur	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
29	1	2013	Winter	Dog	Domestic	Orumieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
29	1	2013	Winter	Dog	Wild	Orumieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
19	1	2013	Winter	Dog	Wild	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
20	1	2013	Winter	Dog	Domestic	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
20	1	2013	Winter	Dog	Wild	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
22	1	2013	Winter	Dog	Wild	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
22	1	2013	Winter	Dog	Domestic	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
25	1	2013	Winter	Dog	Wild	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
27	1	2013	Winter	Dog	Wild	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
27	1	2013	Winter	Dog	Domestic	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
27	1	2013	Winter	Dog	Wild	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
1	2	2013	Winter	Dog	Wild	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
5	2	2013	Winter	Cattle	Domestic	Oshnavieh	West Azarbaj	0	0.9999	0.9999	1	1	0	0
2	3	2013	Winter	Cattle	Domestic	Pars Abad	Ardabil	0.99	0.9999	0.9999	0	1	0	0
27	1	2013	Winter	Dog	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
29	1	2013	Winter	Dog	Wild	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
29	1	2013	Winter	Dog	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
29	1	2013	Winter	Dog	Wild	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
1	2	2013	Winter	Dog	Wild	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
4	2	2013	Winter	Cattle	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
5	2	2013	Winter	Cattle	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
5	2	2013	Winter	Cattle	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
16	2	2013	Winter	Cattle	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
16	2	2013	Winter	Cattle	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	1	1	0	0
16	2	2013	Winter	Cattle	Domestic	Piranshahr	West Azarbaj	0	0.9999	0.9999	0	1	0	0
8	11	2013	Fall	Dog	Domestic	Pol-e Dokhtar	Lorestan	0	0.9999	0.9999	0	1	0	0
9	7	2013	Summer	Dog	Wild	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	0
9	7	2013	Summer	Cattle	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
12	7	2013	Summer	Cattle	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
12	7	2013	Summer	Cattle	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
12	7	2013	Summer	Cattle	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	0
12	7	2013	Summer	Jackal	Wild	Qazvin	Qazvin	0	0.9999	0.9999	1	1	0	0
16	7	2013	Summer	Jackal	Wild	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	0
16	7	2013	Summer	Horse	Domestic	Qazvin	Qazvin	0	0.9999	0.9999	0	1	0	0
9	9	2013	Summer	Cattle	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
9	9	2013	Summer	Cattle	Domestic	Rafsanjan	Kerman	0	0.9999	0.9999	0	1	0	0
1	11	2013	Fall	Cattle	Domestic	Rasht	Gilan	0	0.9999	0.9999	0	1	0	0
1	11	2013	Fall	Cattle	Domestic	Rasht	Gilan	0	0.9999	0.9999	0	1	0	0
2	11	2013	Fall	Sheep	Domestic	Rasht	Gilan	0	0.9999	0.9999	1	1	0	0
7	12	2013	Fall	Cat	Domestic	Razan	Hamedan	0	0.9999	0.9999	0	1	0	0
21	10	2013	Fall	Dog	Domestic	Roodsar	Gilan	0	0.9999	0.9999	0	1	0	0
26	10	2013	Fall	Cattle	Domestic	Roodsar	Gilan	0	0.9999	0.9999	1	1	0	0
16	4	2013	Spring	Dog	Domestic	Sabzevar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
16	4	2013	Spring	Dog	Domestic	Sabzevar	Khorasan-e R.	0	0.9999	0.9999	0	1	0	0
9	12	2013	Fall	Dog	Domestic	Sadoogh	Yazd	0	0.9999	0.9999	1	1	0	0
4	8	2013	Summer	Dog	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
17	8	2013	Summer	Wolf	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0

17	8	2013	Summer	Wolf	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
17	8	2013	Summer	Wolf	Wild	Saghez	Kurdistan	0	0.9999	0.9999	1	1	0	0
30	9	2013	Fall	Goat	Domestic	Sahneh	Kermanshah	0	0.9999	0.9999	0	1	0	0
22	7	2013	Summer	Dog	Domestic	Sanandaj	Kurdistan	0	0.9999	0.9999	1	1	0	0
23	7	2013	Summer	Dog	Domestic	Sanandaj	Kurdistan	0	0.9999	0.9999	1	1	0	0
3	8	2013	Summer	Dog	Domestic	Sanandaj	Kurdistan	0	0.9999	0.9999	1	1	0	0
4	1	2013	Winter	Dog	Wild	Sarab	East Azarbaij	0	0.9999	0.9999	0	1	0	0
7	1	2013	Winter	Cattle	Domestic	Sarab	East Azarbaij	0	0.9999	0.9999	1	1	0	0
15	1	2013	Winter	Sheep	Domestic	Sarab	East Azarbaij	0	0.9999	0.9999	0	1	0	0
29	4	2013	Spring	Dog	Domestic	Sarakhs	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
12	5	2013	Spring	Jackal	Wild	Sarakhs	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
27	9	2013	Fall	Dog	Domestic	Sar-e Pol-e ;	Kermanshah	0	0.9999	0.9999	1	1	0	0
30	9	2013	Fall	Cattle	Domestic	Sar-e Pol-e ;	Kermanshah	0	0.9999	0.9999	1	1	0	0
26	3	2013	Spring	Cattle	Domestic	Savojbolagh	Tehran	0	0.9999	0.9999	0	1	0	0
10	3	2013	Winter	Cat	Domestic	Semirom	Isfahan	1	0.9999	0.9999	0	1	0	0
11	3	2013	Winter	Jackal	Wild	Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
11	3	2013	Winter	Jackal	Wild	Semirom	Isfahan	0	0.9999	0.9999	1	1	0	0
16	6	2013	Spring	Cattle	Domestic	Sepidan	Fars	0	0.9999	0.9999	0	1	0	0
5	1	2013	Winter	Dog	Wild	Shabestar	East Azarbaij	0	0.9999	0.9999	0	1	0	0
8	2	2013	Winter	Cattle	Domestic	Shahindej	West Azarbaij	0	0.9999	0.9999	1	1	0	0
19	2	2013	Winter	Cattle	Domestic	Shahindej	West Azarbaij	0	0.9999	0.9999	1	1	0	0
23	2	2013	Winter	Goat	Domestic	Shahindej	West Azarbaij	0	0.9999	0.9999	1	1	0	0
24	2	2013	Winter	Goat	Domestic	Shahindej	West Azarbaij	0	0.9999	0.9999	1	1	0	0
25	2	2013	Winter	Sheep	Domestic	Shahindej	West Azarbaij	0	0.9999	0.9999	1	1	0	0
25	2	2013	Winter	Goat	Domestic	Shahindej	West Azarbaij	0	0.9999	0.9999	1	1	0	0
2	3	2013	Winter	Donkey	Domestic	Shahindej	West Azarbaij	0	0.9999	0.9999	1	1	0	0
14	9	2013	Summer	Cattle	Domestic	Shahr-e Bat	Kerman	0	0.9999	0.9999	0	1	0	0
6	4	2013	Spring	Cat	Domestic	Shahriar	Tehran	0	0.9999	0.9999	0	1	0	0
15	6	2013	Spring	Cattle	Domestic	Shiraz	Fars	0	0.9999	0.9999	1	1	0	0
24	5	2013	Spring	Cat	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	0	1	0	0
24	5	2013	Spring	Donkey	Domestic	Shirvan	North Khoras	0	0.9999	0.9999	1	1	0	0
26	10	2013	Fall	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
27	10	2013	Fall	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
28	10	2013	Fall	Cattle	Domestic	Somesara	Gilan	0	0.9999	0.9999	1	1	0	0
6	1	2013	Winter	Dog	Wild	Tabriz	East Azarbaij	0	0.9999	0.9999	1	1	0	0
17	11	2013	Fall	Dog	Domestic	Tafresh	Markazi	0	0.9999	0.9999	0	1	0	0
26	1	2013	Winter	Dog	Domestic	Takab	West Azarbaij	0	0.9999	0.9999	1	1	0	0
1	2	2013	Winter	Dog	Domestic	Takab	West Azarbaij	0	0.9999	0.9999	1	1	0	0
22	6	2013	Summer	Dog	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
22	6	2013	Summer	Dog	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
22	6	2013	Summer	Dog	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
22	6	2013	Summer	Dog	Domestic	Takestan	Qazvin	0	0.9999	0.9999	1	1	0	0
12	7	2013	Summer	Cattle	Domestic	Takestan	Qazvin	0	0.9999	0.9999	0	1	0	0
30	3	2013	Spring	Cattle	Domestic	Tehran	Tehran	0	0.9999	0.9999	1	1	0	0
30	3	2013	Spring	Cattle	Domestic	Tehran	Tehran	0	0.9999	0.9999	1	1	0	0
6	4	2013	Spring	Cat	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
6	4	2013	Spring	Cat	Domestic	Tehran	Tehran	0	0.9999	0.9999	0	1	0	0
5	5	2013	Spring	Cattle	Domestic	Torbat-e Hei	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
6	5	2013	Spring	Cattle	Domestic	Torbat-e Hei	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
7	5	2013	Spring	Cattle	Domestic	Torbat-e Hei	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
13	5	2013	Spring	Jackal	Wild	Torbat-e Hei	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
13	5	2013	Spring	Sheep	Domestic	Torbat-e Hei	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
13	5	2013	Spring	Sheep	Domestic	Torbat-e Hei	Khorasan-e R:	0	0.9999	0.9999	0	1	0	0
18	5	2013	Spring	Badger	Wild	Torbat-e Hei	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
18	5	2013	Spring	Fox	Wild	Torbat-e Hei	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
18	5	2013	Spring	Fox	Wild	Torbat-e Hei	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
22	4	2013	Spring	Dog	Domestic	Torbat-e Jar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
4	5	2013	Spring	Dog	Wild	Torbat-e Jar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
4	5	2013	Spring	Dog	Wild	Torbat-e Jar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0

18	5	2013	Spring	Mule	Domestic	Torbat-e Jar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
18	5	2013	Spring	Leopard	Wild	Torbat-e Jar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
18	5	2013	Spring	Gazelle	Wild	Torbat-e Jar	Khorasan-e R:	0	0.9999	0.9999	1	1	0	0
25	3	2013	Spring	Cattle	Domestic	Varamin	Tehran	0	0.9999	0.9999	1	1	0	0
26	3	2013	Spring	Cattle	Domestic	Varamin	Tehran	0	0.9999	0.9999	0	1	0	0
26	3	2013	Spring	Cattle	Domestic	Varamin	Tehran	0	0.9999	0.9999	0	1	0	0
28	5	2013	Spring	Dog	Wild	Zanjan	Zanjan	0	0.9999	0.9999	1	1	0	0
28	5	2013	Spring	Dog	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
1	6	2013	Spring	Wolf	Wild	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
2	6	2013	Spring	Goat	Domestic	Zanjan	Zanjan	0	0.9999	0.9999	0	1	0	0
18	8	2013	Summer	Dog	Wild	Zarand	Kerman	0	0.9999	0.9999	0	1	0	0
19	8	2013	Summer	Dog	Wild	Zarand	Kerman	0	0.9999	0.9999	0	1	0	0
20	8	2013	Summer	Dog	Wild	Zarand	Kerman	0	0.9999	0.9999	0	1	0	0
30	8	2013	Summer	Cattle	Domestic	Zarand	Kerman	0	0.9999	0.9999	1	1	0	0
15	6	2013	Spring	Dog	Wild	Zarin Dasht	Fars	0	0.9999	0.9999	0	1	0	0

9.5 Human Row Datasheet

D	M	Y	S	V	Co	Pr	R	Se	A	As
5	11	2000	Fall	Kavir	Damagha	Semnan	1	Male	10	Stray Dog
16	7	2000	Summer	Asbe Risel	Isfahan	Isfahan	0	Female	42	Stray Dog
29	7	2000	Summer	Sangbar	Isfahan	Isfahan	0	Male	15	
13	8	2000	Summer	Sad Abad	Kohgiluyeh	Kohgiluyeh	0	Male	53	
16	9	2000	Summer	Bagh-e Ch	Shahrood	Semnan	0	Female	12	
14	9	2002	Summer		Hamedan	Hamedan	1	Male	24	Stray Dog
10	9	2002	Summer		Sahneh	Kermansh	1	Female	11	Stray Dog
30	9	2003	Fall		Khoram A	Lorestan	1	Male	65	Stray Dog
6	10	2003	Fall		Koohdash	Lorestan	1	Female	13	Stray Dog
12	11	2003	Fall		Sanandaj	Kurdistan	1	Male	35	Wolf
13	12	2003	Fall		Zanjan	Zanjan	0	Female	18	
10	1	2004	Winter		Bastak	Hormozgan	1	Female	37	Stray Dog
12	5	2004	Spring	Kaman Ke	Marivan	Kurdistan	1	Male	19	Fox
3	4	2004	Spring	Gazkhang	Sari	Mazandar	0	Female	50	
22	1	2005	Winter	Kohan Ch	Broujerd	Lorestan	1	Male	17	Stray Dog
26	2	2005	Winter	Nodozogh	Kermansh	Kermansh	1	Male	18	Wolf
5	11	2005	Fall	Shahabalc	Khoram A	Lorestan	1	Male	12	Stray Dog
27	11	2005	Fall	Jafar Abac	Rafsanjan	Kerman	1	Male	60	Stray Dog
15	1	2006	Winter		Chaloos	Mazandar	1	Male	14	Stray Dog
15	1	2006	Winter	Ghaleh jo	Chaloos	Mazandar	1	Female	20	Stray Dog
1	11	2006	Fall		Hamedan	Hamedan	1	Male	65	Wolf
12	11	2006	Fall	Shoosef	Khatam	Yazd	1	Male	50	Wolf
22	7	2006	Summer	Jonbaz	Larestan	Fars	0	Female	36	
20	2	2006	Winter	Hashem A	Minab	Hormozgan	1	Male	5	Ferret
26	7	2006	Summer		Savojbola	Tehran	0	Female	26	
26	7	2006	Summer		Savojbola	Tehran	0	Male	31	
22	7	2006	Summer		Shiraz	Fars	1	Male	31	Wolf
27	8	2007	Summer	Haj Moazi	Lordegan	Chahar M	1	Male	17	Fox
31	10	2007	Fall		Sepidan	Fars	1	Male	26	Jackal
18	11	2007	Fall		Shiraz	Fars	1	Male	37	Jackal
2	8	2008	Summer		Aligoodar	Lorestan	1	Male	28	Jackal
20	8	2008	Summer		Babol	Mazandar	1	Male	14	Stray Dog
11	5	2008	Spring		Baneh	Kurdistan	0	Female	10	
12	8	2008	Summer		Bavanat	Fars	1	Male	48	Fox
6	7	2008	Summer	Tal-e Siah	Gonbad-e	Golestan	0	Female	52	
12	4	2008	Spring		Jiroft	Kerman	1	Male	12	Stray Dog
3	2	2008	Winter	Jozam	Kerman	Kerman	1	Male	16	Stray Dog
16	12	2008	Fall		Tehran	Tehran	0	Female	48	
23	11	2009	Fall		Astara	Gilan	1	Female	18	Stray Dog
4	11	2009	Fall	Khaje Mar	Kahnooj	Kerman	1	Male	11	Stray Dog
28	7	2009	Summer	Kroyan	Rafsanjan	Kerman	0	Female	37	
3	1	2010	Winter		Ardabil	Ardabil	0	Male	26	Stray Dog
28	11	2010	Fall		Broujerd	Lorestan	1	Male	19	Stray Dog
5	9	2010	Summer		Eslam Sha	Tehran	0	Female	42	
15	7	2010	Summer		Gonbad-e	Golestan	1	Male	15	Stray Dog
13	9	2010	Summer		Heris	East Azar	1	Male	56	Fox
28	3	2011	Spring		Ghayen	South Khc	1	Male	10	Stray Dog
30	11	2011	Fall		Ramsar	Mazandar	1	Female	35	Fox
13	3	2011	Winter		Shahr-e K	Chahar M	1	Male	52	Stray Dog
19	11	2012	Fall		Aligoodar	Lorestan	0	Female	21	
19	11	2012	Fall		Aligoodar	Lorestan	1	Male	70	Fox
9	12	2012	Fall		Bandar-At	Hormozgan	1	Female	15	Ferret
10	12	2012	Fall		Bandar-At	Hormozgan	1	Male	57	Stray Dog
27	9	2012	Fall		Kolaleh	Golestan	1	Male	21	Stray Dog
26	3	2012	Spring		Savojbola	Tehran	0	Female	11	

22	9	2013 Summer	Anbar Ab	Kerman	1	Male	55	Stray Dog
2	3	2013 Winter	Bookan	West Azar	1	Male	42	Wolf
15	11	2013 Fall	Dorood	Lorestan	1	Male	42	Fox
6	4	2013 Spring	Karaj	Tehran	0	Female	50	
16	12	2013 Fall	Khatam	Yazd	0	Male	32	
8	3	2013 Winter	Nayer	Ardabil	1	Female	15	Cow
15	12	2013 Fall	Sadoogh	Yazd	1	Male	13	Stray Dog
2	3	2013 Winter	Shahindej	West Azar	0	Female	23	

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Selbstständigkeitserklärung

Hiermit bestätige ich, dass ich die vorliegende Dissertation mit dem Titel „Spatial epidemiology of dog-mediated rabies in Iran“ selbstständig angefertigt habe. Ich versichere, dass ich ausschließlich die angegebenen Quellen und Hilfen Anspruch genommen habe. Keine entgeltliche Hilfe von Vermittlungs- bzw. Beratungsdiensten (Promotionsberater oder anderer Personen) wurde in Anspruch genommen. Niemand hat von mir mittelbar oder unmittelbar entgeltliche Leistungen für Arbeiten erhalten, die im Zusammenhang mit dem Inhalt der vorgelegten Dissertation stehen.

Ich habe die Dissertation am Institut für Epidemiologie des Friedrich-Loeffler-Institutes fertiggestellt. Die vorliegende Arbeit wurde bisher nicht für eine Prüfung oder Promotion oder für einen ähnlichen Zweck zur Beurteilung eingereicht.

Berlin, den 28.03.2019

Rouzbeh Bashar



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