

```

        }
    } else
    {
        *confidence =1.0;
        return(VAR2);
    }
} else
{
    if (example.癌 <= 0)
    {
        if (example.V62 <= 0)
        {
            if (example.高齢者 <= 0)
            {
                if (example.V51 <= 0)
                {
                    if (example.V69 <= 0)
                    {
                        *confidence =0.6559807742398404;
                        return(VAR1);
                    } else
                    {
                        *confidence =0.7860436257047188;
                        return(VAR2);
                    }
                } else
                {
                    *confidence =1.0;
                    return(VAR2);
                }
            } else
            {
                *confidence =0.7886393659180978;
                return(VAR2);
            }
        } else
        {
            *confidence =1.0;
            return(VAR1);
        }
    } else
    {
        *confidence =1.0;
        return(VAR1);
    }
}
} else
{
    *confidence =0.8333333333333334;
    return(VAR2);
}
} else
{
    *confidence =0.8707139402397646;
    return(VAR2);
}
} else
{
    *confidence =0.8847109415080961;
    return(VAR2);
}
}
} else
{
    if (example.同6人口 <= 76090)
    {
        *confidence =0.8333333333333334;
        return(VAR2);
    } else
    {
        *confidence =1.0;
        return(VAR1);
    }
}
} else
{
    if (example.V75 <= 2)
    {

```

```

        *confidence =0.8181818181818182;
        return(VAR2);
    } else
    {
        *confidence =0.8;
        return(VARI);
    }
}
else
{
    if (example.VAR9_2 <= 0)
    {
        if (example.健康教室 <= 0)
        {
            if (example.V71 <= 0)
            {
                if (example.V83 <= 0)
                {
                    if (example.V66 <= 0)
                    {
                        if (example.高5人數 <= 1)
                        {
                            if (example.ヒヤリン <= 0)
                            {
                                if (example.同3疾患 <= 1)
                                {
                                    if (example.V63 <= 0)
                                    {
                                        *confidence =0.8522230158964974;
                                        return(VARI);
                                    } else
                                    {
                                        *confidence =1.0;
                                        return(VAR2);
                                    }
                                } else
                                {
                                    *confidence =0.7947078746231961;
                                    return(VARI);
                                }
                            } else
                            {
                                *confidence =0.7295984604445247;
                                return(VAR2);
                            }
                        } else
                        {
                            *confidence =1.0;
                            return(VAR2);
                        }
                    } else
                    {
                        if (example.健康まつ <= 0)
                        {
                            *confidence =1.0;
                            return(VARI);
                        } else
                        {
                            if (example.健康相談 <= 0)
                            {
                                *confidence =1.0;
                                return(VAR2);
                            } else
                            {
                                *confidence =0.75;
                                return(VARI);
                            }
                        }
                    }
                } else
                {
                    *confidence =1.0;
                    return(VAR2);
                }
            } else
            {
                if (example.健康まつ <= 0)
                {

```

```

        *confidence =0.875;
        return(VAR1);
    } else
    {
        if (example.V68 <= 0)
        {
            *confidence =1.0;
            return(VAR2);
        } else
        {
            *confidence =1.0;
            return(VAR1);
        }
    }
} else
{
    if (example.同6人口 <= 4903)
    {
        if (example.同6人口 <= 1054)
        {
            if (example.V75 <= 1)
            {
                *confidence =1.0;
                return(VAR1);
            } else
            {
                *confidence =1.0;
                return(VAR2);
            }
        } else
        {
            *confidence =1.0;
            return(VAR2);
        }
    } else
    {
        if (example.その他 <= 0)
        {
            if (example.高血圧 <= 0)
            {
                if (example.同7付箇 <= 0)
                {
                    *confidence =0.7876975505857295;
                    return(VAR1);
                } else
                {
                    if (example.限定なし <= 0)
                    {
                        *confidence =0.6870475706904714;
                        return(VAR1);
                    } else
                    {
                        *confidence =0.9650270496320863;
                        return(VAR2);
                    }
                }
            } else
            {
                if (example.自主組織 <= 0)
                {
                    *confidence =1.0;
                    return(VAR2);
                } else
                {
                    if (example.V72 <= 0)
                    {
                        if (example.同9 <= 1)
                        {
                            *confidence =0.8333333333333333;
                            return(VAR2);
                        } else
                        {
                            *confidence =1.0;
                            return(VAR1);
                        }
                    } else
                    {

```

```

                *confidence =1.0;
                return(VARI);
            }
        }
    } else
    {
        if (example.問3疾患 <= 1)
        {
            *confidence =1.0;
            return(VARI);
        } else
        {
            *confidence =0.8501614510365082;
            return(VAR2);
        }
    }
}
} else
{
    if (example.V69 <= 0)
    {
        *confidence =0.8666666666666667;
        return(VARI);
    } else
    {
        *confidence =0.75;
        return(VAR2);
    }
}
} else
{
    *confidence =0.759161707587282;
    return(VAR2);
}
} else
{
    if (example.ヒヤリン <= 0)
    {
        if (example.V72 <= 0)
        {
            if (example.健康まつ <= 0)
            {
                if (example.問10 <= 1)
                {
                    if (example.V71 <= 0)
                    {
                        if (example.健診 <= 0)
                        {
                            if (example.問6人口 <= 28456)
                            {
                                *confidence =1.0;
                                return(VAR2);
                            } else
                            {
                                *confidence =1.0;
                                return(VARI);
                            }
                        } else
                        {
                            *confidence =1.0;
                            return(VARI);
                        }
                    }
                }
            }
        }
    }
}
} else
{
    *confidence =0.7142857142857143;
    return(VAR2);
}
} else
{
    *confidence =0.7;
}

```

```

        return(VAR2);
    }
} else
{
    *confidence =0.7932570796528786;
    return(VAR1);
}
else
{
    if (example.健診 <= 0)
    {
        *confidence =0.835964924614166;
        return(VAR1);
    } else
    {
        if (example.健康まつ <= 0)
        {
            *confidence =1.0;
            return(VAR1);
        } else
        {
            *confidence =0.7049886761193899;
            return(VAR2);
        }
    }
}
}
}
if (example.健康教室 <= 0)
{
    if (example.健診 <= 0)
    {
        if (example.VAR9_3 <= 0)
        {
            *confidence =0.7857142857142857;
            return(VAR1);
        } else
        {
            *confidence =0.8;
            return(VAR2);
        }
    } else
    {
        *confidence =1.0;
        return(VAR2);
    }
}
{
    *confidence =0.9090909090909091;
    return(VAR1);
}
}
*confidence = 0.0;
return(VAR1);
}

```

表9 健康意識、生活習慣の改善に役立つかを判断するプログラムC++(自治体)

```

        *confidence =0.8520264187388474;
        return(VAR1_0);
    } else
    {
        if (example.V70 <= 0)
        {
            *confidence =1.0;
            return(VAR2_0);
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    }
}
{
    if (example.健康まつ <= 0)
    {
        *confidence =1.0;
        return(VAR2_0);
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
{
    if (example.V66 <= 0)
    {
        if (example.VAR9_2 <= 0)
        {
            if (example.V71 <= 0)
            {
                if (example.V51 <= 0)
                {
                    if (example.問9付問 <= 0)
                    {
                        *confidence =1.0;
                        return(VAR2_0);
                    } else
                    {
                        if (example.問10付 <= 1)
                        {
                            *confidence =1.0;
                            return(VAR2_0);
                        } else
                        {
                            *confidence =0.8;
                            return(VAR1_0);
                        }
                    }
                } else
                {
                    *confidence =1.0;
                    return(VAR1_0);
                }
            }
        }
    }
}
{
    *confidence =1.0;
    return(VAR2_0);
}
{
    *confidence =1.0;
    return(VAR1_0);
}
}
}
{
    *confidence =1.0;
    return(VAR1_0);
}

```

```

        }
    } else
    {
        *confidence =0.7047357505386266;
        return(VAR2_0);
    }
} else
{
    if (example.V68 <= 1)
    {
        if (example.健診 <= 0)
        {
            *confidence =0.9285714285714286;
            return(VAR2_0);
        } else
        {
            if (example.V68 <= 0)
            {
                *confidence =1.0;
                return(VAR2_0);
            } else
            {
                *confidence =1.0;
                return(VAR1_0);
            }
        }
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
} else
{
    if (example.小学生 <= 0)
    {
        *confidence =1.0;
        return(VAR2_0);
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
} else
{
    *confidence =0.887342960097035;
    return(VAR2_0);
}
} else
{
    if (example.V66 <= 0)
    {
        if (example.V84 <= 0)
        {
            if (example.V42 <= 0)
            {
                if (example.同6人口 <= 322176)
                {
                    *confidence =0.7848925508598659;
                    return(VAR1_0);
                } else
                {
                    *confidence =0.8496923201794072;
                    return(VAR2_0);
                }
            } else
            {
                *confidence =1.0;
                return(VAR1_0);
            }
        } else
        {
            if (example.同8付同 <= 0)
            {
                if (example.小学生 <= 0)
                {
                    if (example.V73 <= 2)

```



```

    {
        *confidence =0.7788684157510577;
        return(VAR2_0);
    } else
    {
        if (example.V87 <= 1)
        {
            *confidence =1.0;
            return(VAR2_0);
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    } else
    {
        if (example.講演会 <= 0)
        {
            *confidence =0.8;
            return(VAR2_0);
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    } else
    {
        if (example.VAR9_3 <= 0)
        {
            if (example.V75 <= 1)
            {
                *confidence =0.75;
                return(VAR2_0);
            } else
            {
                *confidence =1.0;
                return(VAR1_0);
            }
        } else
        {
            *confidence =1.0;
            return(VAR2_0);
        }
    } else
    {
        if (example.V69 <= 0)
        {
            if (example.V80 <= 0)
            {
                if (example.脳血管 <= 0)
                {
                    if (example.V75 <= 0)
                    {
                        *confidence =0.8;
                        return(VAR1_0);
                    } else
                    {
                        if (example.VAR9_2 <= 0)
                        {
                            if (example.V67 <= 0)
                            {
                                *confidence =1.0;
                                return(VAR2_0);
                            } else
                            {
                                if (example.V75 <= 1)
                                {
                                    *confidence =0.8;
                                    return(VAR1_0);
                                } else
                                {
                                    *confidence =0.8333333333333334;
                                    return(VAR2_0);
                                }
                            }
                        }
                    }
                }
            }
        }
    }
}

```



```

                return(VAR2_0);
            }
        } else
        {
            *confidence =1.0;
            return(VAR2_0);
        }
    } else
    {
        if (example.V68 <= 0)
        {
            if (example.健康教室 <= 0)
            {
                *confidence =1.0;
                return(VAR2_0);
            } else
            {
                if (example.V72 <= 0)
                {
                    *confidence =1.0;
                    return(VAR1_0);
                } else
                {
                    *confidence =1.0;
                    return(VAR2_0);
                }
            }
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    }
} else
{
    *confidence =0.9117912982115686;
    return(VAR2_0);
}
} else
{
    if (example.同7 <= 1)
    {
        if (example.VAR9_2 <= 0)
        {
            if (example.要介護者 <= 0)
            {
                if (example.成人_就 <= 0)
                {
                    if (example.VAR9_3 <= 0)
                    {
                        if (example.V58 <= 0)
                        {
                            if (example.V72 <= 0)
                            {
                                if (example.V46 <= 0)
                                {
                                    if (example.心の健康 <= 0)
                                    {
                                        if (example.健康教室 <= 0)
                                        {
                                            *confidence =0.7611098834813457;
                                            return(VAR2_0);
                                        } else
                                        {
                                            if (example.同6_人口 <= 12802)
                                            {
                                                *confidence =1.0;
                                                return(VAR1_0);
                                            } else
                                            {
                                                if (example.同6_人口 <= 162057)
                                                {

```

```

        *confidence =0.8571428571428571;
        return(VAR2_0);
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
} else
{
    *confidence =1.0;
    return(VAR1_0);
}
} else
{
    if (example.V62 <= 0)
    {
        *confidence =1.0;
        return(VAR2_0);
    } else
    {
        if (example.健康まつ <= 0)
        {
            if (example.その他 <= 0)
            {
                *confidence =0.75;
                return(VAR1_0);
            } else
            {
                *confidence =1.0;
                return(VAR2_0);
            }
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    }
}
} else
{
    *confidence =0.8333333333333334;
    return(VAR2_0);
}
} else
{
    if (example.健康まつ <= 0)
    {
        if (example.V72 <= 0)
        {
            *confidence =0.7003067360556471;
            return(VAR1_0);
        } else
        {
            *confidence =0.8450673444707232;
            return(VAR2_0);
        }
    }
}
} else
{
    *confidence =1.0;
    return(VAR1_0);
}
}
else
{
    if (example.中学生 <= 0)
    {
        if (example.V68 <= 0)
        {
            if (example.小学生 <= 0)
            {
                if (example.乳児 <= 0)

```

```

    {
        *confidence =0.7122716155948784;
        return(VAR1_0);
    } else
    {
        if (example.同6人口 <= 8200)
        {
            *confidence =1.0;
            return(VAR1_0);
        } else
        {
            *confidence =1.0;
            return(VAR2_0);
        }
    } else
    {
        if (example.V70 <= 0)
        {
            *confidence =1.0;
            return(VAR2_0);
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    } else
    {
        if (example.乳児 <= 0)
        {
            *confidence =1.0;
            return(VAR2_0);
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
} else
{
    if (example.同9付賃 <= 0)
    {
        *confidence =1.0;
        return(VAR1_0);
    } else
    {
        *confidence =1.0;
        return(VAR2_0);
    }
} else
{
    *confidence =0.7645785319711194;
    return(VAR2_0);
}
} else
{
    *confidence =0.7728724371888075;
    return(VAR2_0);
}
}
} else
{
    if (example.V86 <= 0)
    {
        if (example.大学生 <= 0)
        {
            *confidence =0.8605200571734716;
            return(VAR1_0);
        } else
        {

```



```
*confidence = 0.0;  
return(VAR2_0);  
}
```

表10 自治的な健康づくり活動を推進するかを判別するプログラムC++  
(自治体)

```
#include "同1412jichi.h"

int
同1412(struct ex 同1412 example, double *confidence)
{
    if (example.自主組織 <= 0)
    {
        if (example.糖尿病 <= 0)
        {
            if (example.V75 <= 2)
            {
                if (example.骨粗鬆症 <= 0)
                {
                    if (example.V75 <= 0)
                    {
                        if (example.問9 <= 1)
                        {
                            if (example.健診 <= 0)
                            {
                                if (example.V62 <= 0)
                                {
                                    if (example.限定なし <= 0)
                                    {
                                        if (example.V86 <= 0)
                                        {
                                            if (example.むし虫 <= 0)
                                            {
                                                if (example.V50 <= 0)
                                                {
                                                    if (example.講演会 <= 0)
                                                    {
                                                        if (example.V87 <= 1)
                                                        {
                                                            if (example.同6人口 <= 5075)
                                                            {
                                                                *confidence =0.9442190034146106;
                                                                return(VAR2_0);
                                                            } else
                                                            {
                                                                if (example.VAR9_3 <= 0)
                                                                {
                                                                    if (example.同6人口 <= 16336)
                                                                    {
                                                                        *confidence =1.0;
                                                                        return(VAR1_0);
                                                                    } else
                                                                    {
                                                                        *confidence =1.0;
                                                                        return(VAR2_0);
                                                                    }
                                                                } else
                                                                {
                                                                    *confidence =1.0;
                                                                    return(VAR1_0);
                                                                }
                                                            }
                                                        }
                                                    }
                                                }
                                            }
                                        }
                                    }
                                }
                            }
                        }
                    }
                }
            }
        }
    }
}
```

```

    {
        if (example.同5参加 <= 99)
        {
            *confidence =1.0;
            return(VAR2_0);
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    } else
    {
        *confidence =1.0;
        return(VAR2_0);
    }
} else
{
    *confidence =0.8571428571428571;
    return(VAR2_0);
}
} else
{
    *confidence =1.0;
    return(VAR1_0);
}
} else
{
    *confidence =1.0;
    return(VAR1_0);
}
} else
{
    *confidence =1.0;
    return(VAR2_0);
}
} else
{
    if (example.健診 <= 0)
    {
        if (example.乳児 <= 0)
        {
            *confidence =0.850187265917603;
            return(VAR1_0);
        } else
        {
            if (example.限定なし <= 0)
            {
                if (example.V88 <= 2)
                {
                    *confidence =0.8235294117647058;
                    return(VAR1_0);
                } else
                {
                    *confidence =1.0;
                    return(VAR2_0);
                }
            } else
            {
                *confidence =1.0;
                return(VAR2_0);
            }
        }
    } else
    {
        if (example.V73 <= 1)
        {
            *confidence =1.0;
            return(VAR1_0);
        } else
        {
            if (example.大学生 <= 0)
            {
                if (example.V63 <= 0)
                {
                    if (example.VAR9_2 <= 0)
                    {
                        if (example.同5人數 <= 1)

```

```

    {
        if (example.V83 <= 0)
        {
            if (example.V72 <= 0)
            {
                *confidence =0.7692307692307693;
                return(VAR2_0);
            } else
            {
                *confidence =0.8;
                return(VAR1_0);
            }
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    } else
    {
        *confidence =1.0;
        return(VAR1_0);
    }
}
} else
{
    if (example.むし虫 <= 0)
    {
        if (example.V58 <= 0)
        {
            if (example.VAR9_2 <= 0)
            {
                if (example.V70 <= 0)
                {
                    *confidence =0.8888888888888888;
                    return(VAR1_0);
                } else
                {
                    *confidence =0.75;
                    return(VAR2_0);
                }
            } else
            {
                *confidence =1.0;
                return(VAR2_0);
            }
        } else
        {
            *confidence =1.0;
            return(VAR1_0);
        }
    }
}
} else
{
    if (example.V84 <= 0)
    {
        if (example.健康教室 <= 0)

```

```

{
    if (example.障害者 <= 0)
    {
        if (example.小学生 <= 0)
        {
            if (example.V72 <= 0)
            {
                if (example.歯周病 <= 0)
                {
                    if (example.同3疾患 <= 1)
                    {
                        *confidence =1.0;
                        return(VAR1_0);
                    } else
                    {
                        *confidence =0.7666657866638507;
                        return(VAR2_0);
                    }
                } else
                {
                    *confidence =0.8292687071179697;
                    return(VAR2_0);
                }
            } else
            {
                if (example.骨粗鬆症 <= 0)
                {
                    *confidence =0.6875;
                    return(VAR1_0);
                } else
                {
                    *confidence =1.0;
                    return(VAR2_0);
                }
            }
        } else
        {
            *confidence =0.8333333333333334;
            return(VAR1_0);
        }
    } else
    {
        *confidence =1.0;
        return(VAR2_0);
    }
} else
{
    if (example.ボスター <= 0)
    {
        if (example.保健計画 <= 0)
        {
            if (example.健診 <= 0)
            {
                if (example.高齢者 <= 0)
                {
                    if (example.同1_1 <= 1)
                    {
                        *confidence =0.6666666666666666;
                        return(VAR2_0);
                    } else
                    {
                        if (example.同3疾患 <= 1)
                        {
                            *confidence =1.0;
                            return(VAR1_0);
                        } else
                        {
                            if (example.同1_0 <= 1)
                            {
                                *confidence =1.0;
                                return(VAR2_0);
                            } else
                            {
                                if (example.同5参加 <= 360)
                                {
                                    *confidence =1.0;
                                    return(VAR1_0);
                                } else
                                {
                                    *confidence =1.0;
                                    return(VAR2_0);
                                }
                            }
                        }
                    }
                }
            }
        }
    }
}

```