**High Performance Analytics**

Assignment 2- QlikView Project

By:

Tejashree Pandit

Project Deliverables:

* Script:

SET ThousandSep=',';

SET DecimalSep='.';

SET MoneyThousandSep=',';

SET MoneyDecimalSep='.';

SET MoneyFormat='$#,##0.00;($#,##0.00)';

SET TimeFormat='h:mm:ss TT';

SET DateFormat='M/D/YYYY';

SET TimestampFormat='M/D/YYYY h:mm:ss[.fff] TT';

SET MonthNames='Jan;Feb;Mar;Apr;May;Jun;Jul;Aug;Sep;Oct;Nov;Dec';

SET DayNames='Mon;Tue;Wed;Thu;Fri;Sat;Sun';

SET LongMonthNames='January;February;March;April;May;June;July;August;September;October;November;December';

SET LongDayNames='Monday;Tuesday;Wednesday;Thursday;Friday;Saturday;Sunday';

SET FirstWeekDay=6;

SET BrokenWeeks=1;

SET ReferenceDay=0;

SET FirstMonthOfYear=1;

SET CollationLocale='en-US';

//ODBC CONNECT TO [SQLite3 Datasource;Database=I:\Fall-2017\HPA\Assignments\Assignment 2\HowPplDie.sqlite;];

ODBC CONNECT TO [SQLite3 Datasource];

ActivityCode:

LOAD Code as ActivityCode,

Description as ActCode\_desc;

SQL SELECT \*

FROM ActivityCode;

AgeRecode12:

LOAD Code as AgeRecode12,

Description as AgeRec12\_Desc;

SQL SELECT \*

FROM AgeRecode12;

DeathRecords:

LOAD Id as DeathRecordId,

ResidentStatus,

Education1989Revision,

Education2003Revision,

EducationReportingFlag,

MonthOfDeath,

Sex,

AgeType,

Age,

AgeSubstitutionFlag,

AgeRecode52,

AgeRecode27,

AgeRecode12,

InfantAgeRecode22,

PlaceOfDeathAndDecedentsStatus,

MaritalStatus,

DayOfWeekOfDeath,

CurrentDataYear,

InjuryAtWork,

MannerOfDeath,

MethodOfDisposition,

Autopsy,

ActivityCode,

PlaceOfInjury,

Icd10Code,

CauseRecode358,

CauseRecode113,

InfantCauseRecode130,

CauseRecode39,

NumberOfEntityAxisConditions,

NumberOfRecordAxisConditions,

Race,

BridgedRaceFlag,

RaceImputationFlag,

RaceRecode3,

RaceRecode5,

HispanicOrigin,

HispanicOriginRaceRecode;

SQL SELECT \*

FROM DeathRecords;

EntityAxisConditions:

LOAD Id as EAC\_Id,

DeathRecordId,

Part as EAC\_Part,

Line as EAC\_Line,

Sequence as EAC\_Sequence,

Icd10Code as EAC\_Icd10Code;

SQL SELECT \*

FROM EntityAxisConditions;

AgeRecode27:

LOAD Code as AgeRecode27,

Description as AgeRec27\_desc;

SQL SELECT \*

FROM AgeRecode27;

AgeRecode52:

LOAD Code as AgeRecode52,

Description as AgeRec52\_desc;

SQL SELECT \*

FROM AgeRecode52;

AgeType:

LOAD Code as AgeType,

Description as AgeType\_Desc;

SQL SELECT \*

FROM AgeType;

BridgedRaceFlag:

LOAD Code as BridgedRaceFlag,

Description as BRF\_Desc;

SQL SELECT \*

FROM BridgedRaceFlag;

DayOfWeekOfDeath:

LOAD Code as DayOfWeekOfDeath,

Description as DWD\_Desc;

SQL SELECT \*

FROM DayOfWeekOfDeath;

Education1989Revision:

LOAD Code as Education1989Revision,

Description as Edu1989Rev\_Desc;

SQL SELECT \*

FROM Education1989Revision;

Education2003Revision:

LOAD Code as Education2003Revision,

Description as Edu2003Rev\_Desc;

SQL SELECT \*

FROM Education2003Revision;

EducationReportingFlag:

LOAD Code as EducationReportingFlag,

Description as EduRepFlag\_Desc;

SQL SELECT \*

FROM EducationReportingFlag;

HispanicOrigin:

LOAD Code as HispanicOrigin,

Description as HO\_Desc;

SQL SELECT \*

FROM HispanicOrigin;

HispanicOriginRaceRecode:

LOAD Code as HispanicOriginRaceRecode,

Description as HORR\_Desc;

SQL SELECT \*

FROM HispanicOriginRaceRecode;

Icd10Code:

LOAD Code as Icd10Code,

Description as Icd10Code\_Desc;

SQL SELECT \*

FROM Icd10Code;

InfantAgeRecode22:

LOAD Code as InfantAgeRecode22,

Description as IAR22\_Desc;

SQL SELECT \*

FROM InfantAgeRecode22;

MannerOfDeath:

LOAD Code as MannerOfDeath,

Description as MOD\_Desc;

SQL SELECT \*

FROM MannerOfDeath;

MaritalStatus:

LOAD Code as MaritalStatus,

Description as MS\_Desc;

SQL SELECT \*

FROM MaritalStatus;

MethodOfDisposition:

LOAD Code as MethodOfDisposition,

Description as MethOfDis\_Desc;

SQL SELECT \*

FROM MethodOfDisposition;

PlaceOfDeathAndDecedentsStatus:

LOAD Code as PlaceOfDeathAndDecedentsStatus,

Description as PODD\_Desc;

SQL SELECT \*

FROM PlaceOfDeathAndDecedentsStatus;

PlaceOfInjury:

LOAD Code as PlaceOfInjury,

Description as POJ\_Desc;

SQL SELECT \*

FROM PlaceOfInjury;

Race:

LOAD Code as Race,

Description as Race\_Desc;

SQL SELECT \*

FROM Race;

RaceImputationFlag:

LOAD Code as RaceImputationFlag,

Description as RIF\_Desc;

SQL SELECT \*

FROM RaceImputationFlag;

RaceRecode3:

LOAD Code as RaceRecode3,

Description as RR3\_Desc;

SQL SELECT \*

FROM RaceRecode3;

RaceRecode5:

LOAD Code as RaceRecode5,

Description as RR5\_desc;

SQL SELECT \*

FROM RaceRecode5;

RecordAxisConditions:

LOAD Id as RAC\_Id,

DeathRecordId,

Icd10Code as RAC\_Icd10Code;

SQL SELECT \*

FROM RecordAxisConditions;

ResidentStatus:

LOAD Code as ResidentStatus,

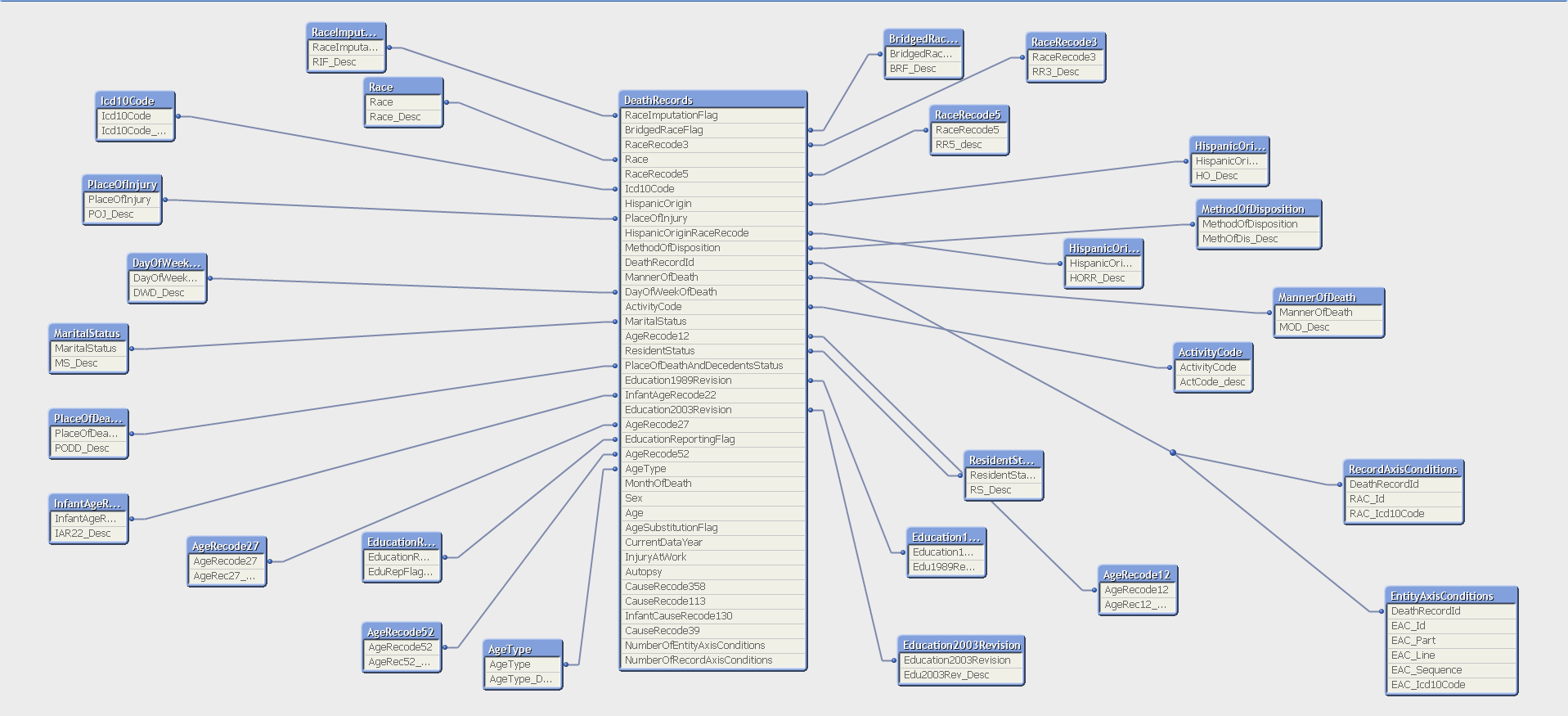
Description as RS\_Desc;

SQL SELECT \*

FROM ResidentStatus;

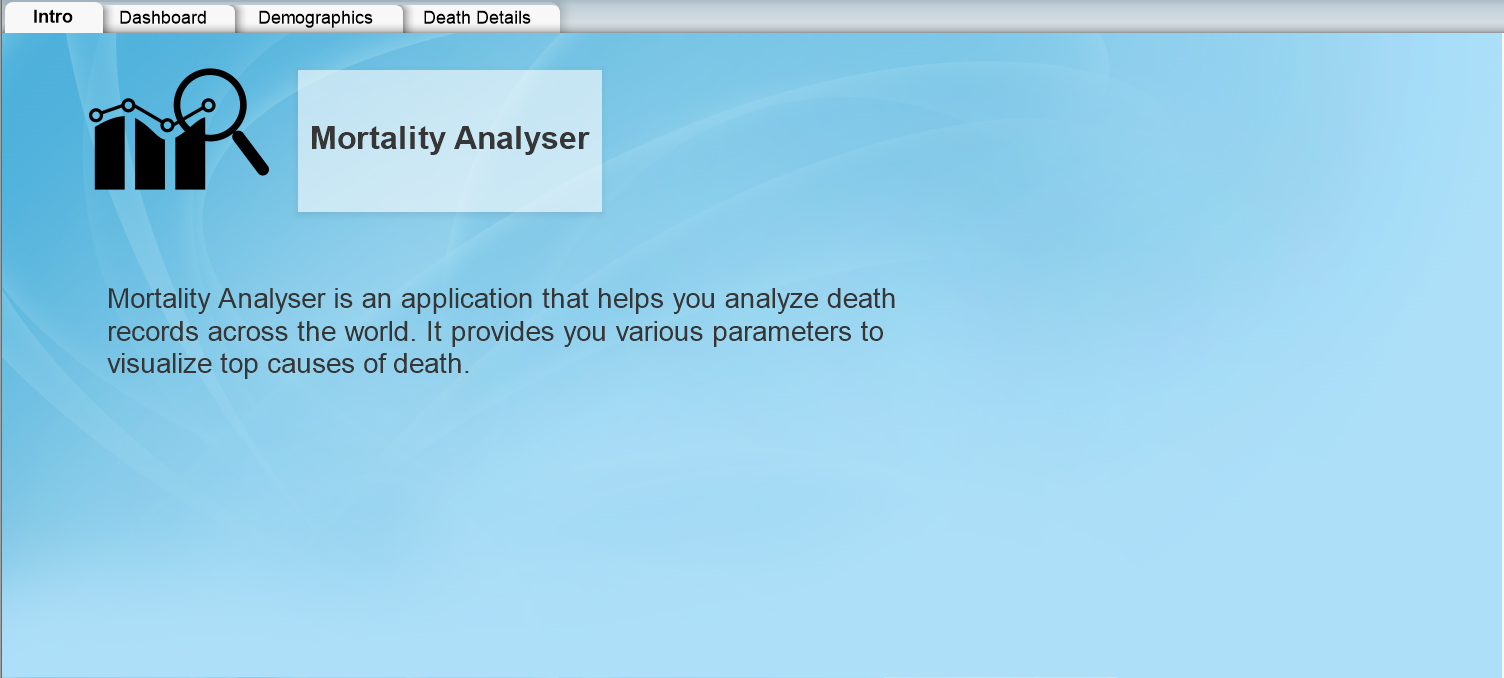
* Screenshots:

1. Qlikview Model

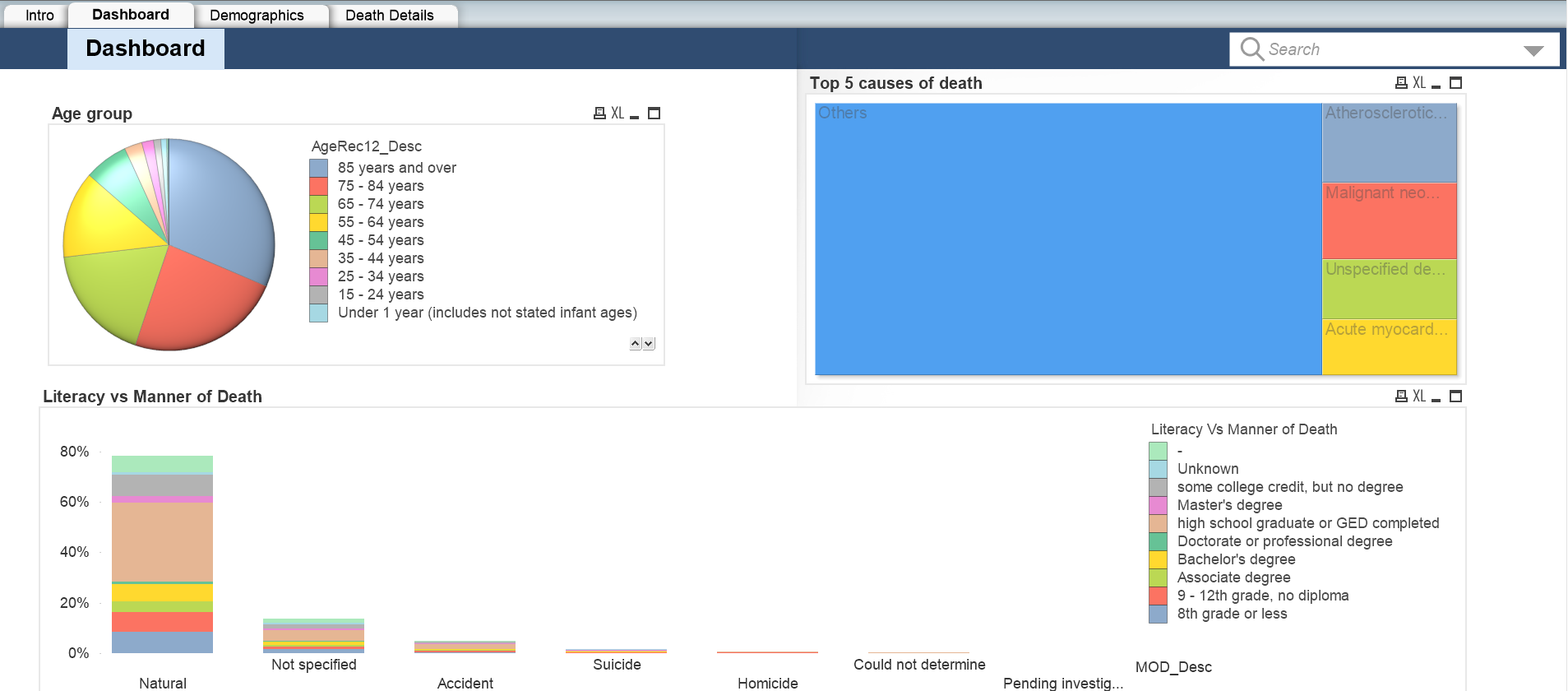


2. Visualizations:

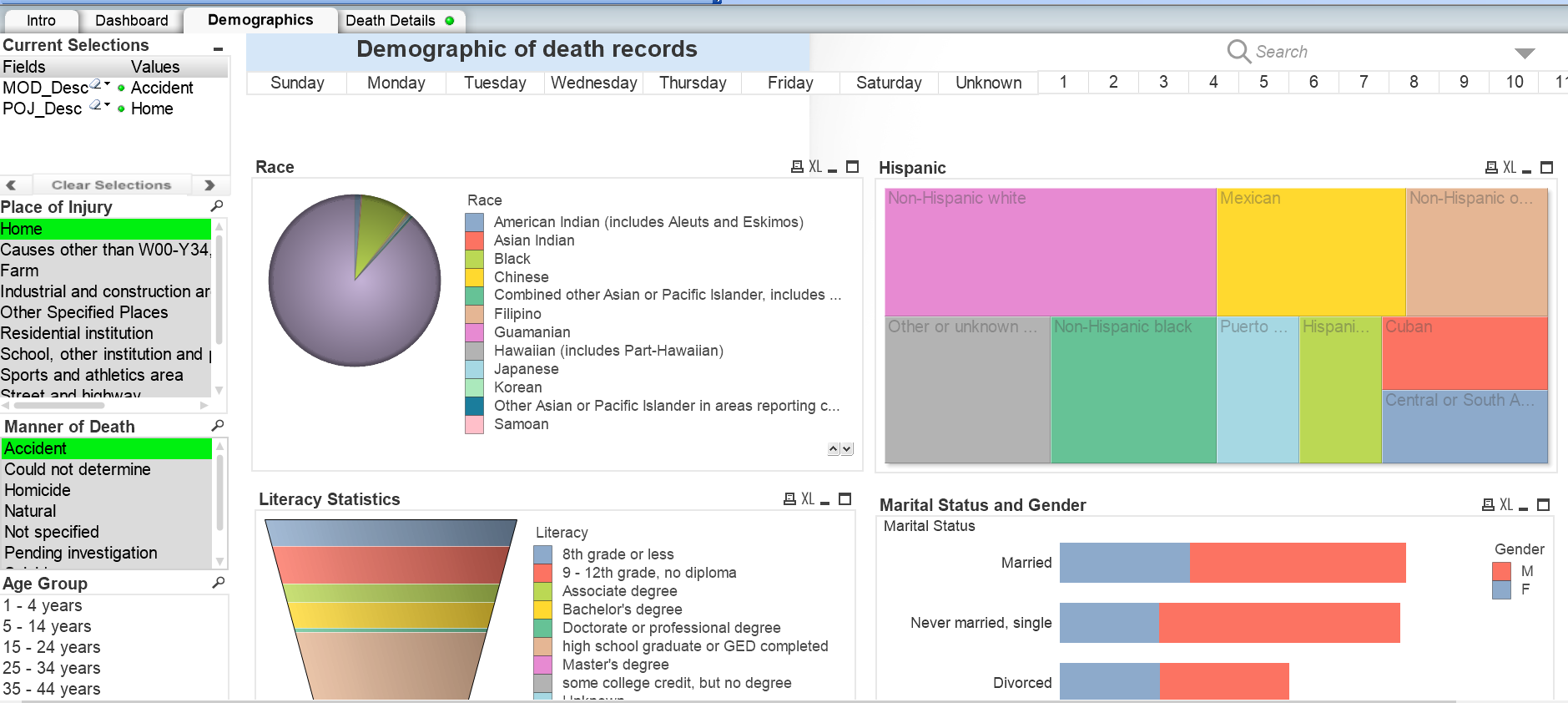
i) Introduction Tab



ii) Dashboard



iii) Demographics:



iv) Death Details

