License Database Structures
America's Career InfoNet, July 2011

license	This table contains one record for each individual license authorized by a state.		
Column	**Type**	**Constraint**	**Description**
stfips	char(2)	Primary Key 1,2,	State FIPS code.
areatype	char(2)		Code describing type of geographic area: e.g. county, service delivery area, MSA. *(Not used by ACINet)*
area	char(6)		Six digit code assigned to represent a geographic area. Front fill with zeroes. *(Not used by ACINet)*
licenseid	varchar(10)	Primary Key	A code that identifies the license for the specific occupational title.
licauthid	char(3)	2	A unique code that identifies the licensing authority.
lictitle	varchar(75)		License title.
licdesc	varchar(2000)		Narrative description of the license.
licenseurl	varchar(200)		Univorm Resource Locator for license information
Constraint Information			
1 Foreign Key (license.stfips) references (states.stfips)			
2 Foreign Key (license.stfips,license.licauthid) references (licauth.stfips,licauth.licauthid)			

licnumty	This table contains one record for each type code in lichist table.		
Column	**Type**	**Constraint**	**Description**
licnumtype	char(2)	Primary Key	Code for the type of statistic
licnumdesc	varchar(50)		Description of the type of statistic
Constraint Information			
N/A			

licxonet	This table contains links between state licenses and O*NET occupations.		
Column	**Type**	**Constraint**	**Description**
stfips	char(2)	Primary Key 1,2	State FIPS code.
licenseid	varchar(10)	Primary Key 2	A code that identifies the license for the specific occupational title.
occodetype	char(2)		Code for Occupation code type *(Not used by ACINet)*
occcode	char(10)		Occupation code *(Not used by ACINet)*
onetcode	char(10)	Primary Key 3	O*NET code
Constraint Information			
1 Foreign Key (licxonet.stfips) references (states.stfips)			
2 Foreign Key (licxonet.stfips,licxonet. licenseid) references (license.stfips,license. licenseid)			
3 Foreign Key (licxonet.onetcode) references (onetcode.onetcode)			

lichist	Table containing the number of licenses awarded for a selected occupation.		
Column	**Type**	**Constraint**	**Description**
stfips	char(2)	Primary Key 1,2	State FIPS code.
areatype	char(2)		Code describing type of geographic area: e.g. county, service delivery area, MSA. *(Not used by ACINet)*
area	char(6)		Six digit code assigned to represent a geographic area. Front fill with zeroes. *(Not used by ACINet)*
periodyear	char(4)	Primary Key 1	Character representation of calendar year (e.g. 1996).
periodtype	char(2)		Code describing type of period (e.g. annual, quarterly, monthly, etc.) . *(Not used by ACINet)*
period	char(2)		Period Code. Will be set to '00' where periodtype is annual. . *(Not used by ACINet)*
licenseid	varchar(10)	Primary Key 2	A code that identifies the license for the specific occupational title.
licnumtype	char(2)	Primary Key 3	A code that identifies the type of license information.
licnum	number(6)		A numerical value that represents the number of licenses awarded.
Constraint Information			
1 Foreign Key (licxonet.stfips) references (states.stfips) 2 Foreign Key (lichist.stfips, lichist. licenseid) references (license.stfips, license. licenseid) 3 Foreign Key (lichist.licnumtype) references (licnumty.licnumtype)			

licauth	Table of licensing authorities for the state.		
Column	**Type**	**Constraint**	**Description**
stfips	char(2)	Primary Key 1	State FIPS code.
areatype	char(2)		Code describing type of geographic area: e.g. county, service delivery area, MSA. *(Not used by ACINet)*
area	char(6)		Six digit code assigned to represent a geographic area. Front fill with zeroes. *(Not used by ACINet)*
licauthid	char(3)	Primary Key	A unique identifier for the licensing authority.
name1	varchar(50)		Name of Licensing Authority.
name2	varchar(50)		Second line for name of licensing authority.
name3	varchar(50)		Third line for name of licensing authority.
address1	varchar(50)		Address of licensing authority.
address2	varchar(50)		Second line for address.
city	varchar(30)		City.
st	char(2)		State.
zip	char(5)		Postal zip code for the business address.
zipext	char(4)		Four digit zip code extension.
telephone	varchar(10)		Phone number.
teleext	varchar(10)		Phone number extension.
fax	char(10)		Licensing agency fax number
contact	varchar(50)		Name of person to contact at the licensing agency
email	varchar(50)		Licensing agency e-mail address
url	varchar(200)		Uniform Resource Locator for the licensing agency
Constraint Information			
1 Foreign Key (licauth.stfips,) references (states.stfips)			

states	Table of state FIPS codes and source agencies.		
Column	**Type**	**Constraint**	**Description**
stfips	char(2)	Primary Key 1	State FIPS code.
state	char(2)		Code describing type of geographic area: e.g. county, service delivery area, MSA.
statename	char(6)		Six digit code assigned to represent a geographic area. Front fill with zeroes.
satasrce	char(3)		A unique identifier for the licensing authority.
include	varchar(50)		Indicator of availability of information for the state ('y' indicates inclusion in database)
dlu	varchar(5)		Month and year of last update by state (MM/YY)
Constraint Information			
N/A			

onetcode	Table of valid O*NET codes.		
Column	**Type**	**Constraint**	**Description**
onetcode	char(10)	Primary Key	O*NET code.
onettitle	char(105)		O*NET title
Constraint Information			
N/A			

Standard Variable Values:

licnumtype	**01 = Total number of licenses, as of a point in time** **02 = Number of active licenses as of a point in time** **03 = Number of licenses issued during a specific period** **50 – 70 State-Defined Licences Types**	**licnumty** **lichist**

License database load order:
1. LICAUTH
2. LICENSE
3. LICHIST
4. LICXONET