

Appendix C

CASE DATA SQL VIEW SCRIPTS

```
CREATE VIEW dbo.CA14_2001_Tract
AS
SELECT LEFT(cg.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM    dbo.Case_Geocodes cg INNER JOIN
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE   (cs.Year_closed = '2001') AND ({ fn LENGTH(cg.Census2000_id) } >= 11) AND (cs.Grantee_fk = 4)
GROUP BY LEFT(cg.Census2000_id, 11)
```

```
CREATE VIEW dbo.vAllGrantees_Cases2002_BG
AS
SELECT TOP 100 PERCENT LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id,
12)) AS Cases
FROM    dbo.Case_Geocodes cg INNER JOIN
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE   (cs.Year_closed = '2002') AND ({ fn LENGTH(cg.Census2000_id) } >= 12)
GROUP BY LEFT(cg.Census2000_id, 12)
ORDER BY COUNT(LEFT(cg.Census2000_id, 12)) DESC
```

```
CREATE VIEW dbo.vAllGrantees_Cases2002_County
AS
SELECT TOP 100 PERCENT
LEFT(cg.Census2000_id, 5) AS County,
co.Name,
COUNT(LEFT(cg.Census2000_id, 5)) AS Cases
FROM    dbo.Case_Geocodes cg INNER JOIN dbo.Cases_Standard cs ON cg.Cases_standard_fk =
cs.Cases_standard_pk
JOIN
    (SELECT
     State + County AS FIPS,
     Name
     FROM CA2000SF3.dbo.SF3GEO
     WHERE SUMLEV = '050' AND GEOCOMP = '00')co
ON co.FIPS = LEFT(cg.Census2000_id, 5)
WHERE cs.grantee_fk < 6 AND cs.Year_closed = '2002' AND
(LEFT(cg.Census2000_id, 5) = '06037' OR
LEFT(cg.Census2000_id, 5) = '06073' OR
LEFT(cg.Census2000_id, 5) = '06059' OR
LEFT(cg.Census2000_id, 5) = '06071' OR
LEFT(cg.Census2000_id, 5) = '06065')
GROUP BY LEFT(cg.Census2000_id, 5), co.Name
ORDER BY co.name
```

```
Create View dbo.vCA00_2002_CaseDensity_BG
AS
SELECT CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID,
CASE
WHEN dbo.vAllGrantees_Cases2002_BG.Cases IS NULL THEN '0'
ELSE dbo.vAllGrantees_Cases2002_BG.Cases/ CA2000SF3.dbo.vBlockGroupDemographics2000.AreaSqMi
END AS CasesPSM
FROM    dbo.vAllGrantees_Cases2002_BG RIGHT OUTER JOIN
```

CA2000SF3.dbo.vBlockGroupDemographics2000 ON dbo.vAllGrantees_Cases2002_BG.Census2000_id
= CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID

```
CREATE VIEW vCA00_Cases2002_points
AS
Select
cg.latitude,
cg.longitude,
g.LSC_Code
```

From case_geocodes cg Join cases_standard cs on cs.Cases_standard_pk = cg.Cases_standard_fk
join grantees g on cs.grantee_fk = g.grantee_pk

where cs.grantee_fk < 6 AND cs.year_closed = '2002' AND cg.longitude is not null

```
CREATE view vCA00_DensityofAttorney_ZIP as
```

```
select
ZIP,
Attorneys,
Convert(float,Area_MI) as AreaSqMi,
CASE
when Attorneys = 0 then '0'
else Attorneys/Convert(float,Area_MI)
end as AttyPSM
from attybyzip
```

```
CREATE VIEW dbo.vCA12_2001_Tract
```

```
AS
SELECT LEFT(cg.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2001') AND ({ fn LENGTH(cg.Census2000_id) } >= 11) AND (cs.Grantee_fk = 1)
GROUP BY LEFT(cg.Census2000_id, 11)
```

```
CREATE VIEW dbo.vCA12_2002_BG
```

```
AS
SELECT LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND ({ fn LENGTH(cg.Census2000_id) } >= 12) AND (cs.Grantee_fk = 1)
GROUP BY LEFT(cg.Census2000_id, 12)
```

```
CREATE VIEW dbo.vCA12_2002_CaseDensity_BG
```

```
AS
SELECT CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID,
dbo.vCA12_2002_BG.Cases,
CASE
WHEN dbo.vCA12_2002_BG.Cases IS NULL THEN '0'
ELSE dbo.vCA12_2002_BG.Cases/ CA2000SF3.dbo.vBlockGroupDemographics2000.AreaSqMi
END AS CasesPSM
FROM dbo.vCA12_2002_BG RIGHT OUTER JOIN
CA2000SF3.dbo.vBlockGroupDemographics2000 ON dbo.vCA12_2002_BG.Census2000_id =
CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID
```

```
CREATE VIEW dbo.vCA12_2002_Tract
```

```
AS
SELECT LEFT(cg.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM    dbo.Case_Geocodes cg INNER JOIN
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE   (cs.Year_closed = '2002') AND ({ fn LENGTH(cg.Census2000_id) } >= 11) AND (cs.Grantee_fk = 1)
GROUP BY LEFT(cg.Census2000_id, 11)
```

```
CREATE VIEW dbo.vCA12_2002_ZIP
AS
SELECT  cg.ZIP_code_out AS ZIP, COUNT(cg.ZIP_code_out) AS Cases
FROM    dbo.Case_Geocodes cg INNER JOIN
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE   (cs.Year_closed = '2002') AND (cs.Grantee_fk = 1)
GROUP BY cg.ZIP_code_out
```

```
Create View vCA12_AfrAmerCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12')and
cs.ethnicity_code = 'B'
```

```
CREATE VIEW dbo.vCA12_AllCases_BG
AS
SELECT LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM    dbo.Case_Geocodes cg INNER JOIN
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE   ({ fn LENGTH(cg.Census2000_id) } >= 12) AND (cs.Grantee_fk = 1)
GROUP BY LEFT(cg.Census2000_id, 12)
```

```
Create View vCA12_AsianPICSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12')and
cs.ethnicity_code = 'A'
```

```
CREATE VIEW dbo.vCA12_BriefServ_points AS
SELECT
cg.latitude,
cg.longitude
```

```
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA12') and
(cs.closure_code) = 'B'
```

```
create view vCA12_Cases02IntakeCodes_points as
SELECT
cg.Latitude,
cg.Longitude,
cs.intake_code
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12')
```

```
create view vCA12_Cases02per125PovPop_BG as
SELECT i.BlkGrpID,
c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM
(SELECT
LEFT(cg.Census2000_id, 12) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 12) AND
(g.LSC_Code = 'CA12')
GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'071' or CA2000SF3.dbo.SF3GEO.COUNTY = N'065'))i

ON c.Census2000_id = i.BlkGrpID
```

```
create view vCA12_Cases02per125PovPop_Tract as
SELECT i.TractID,
```

```

c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM

```

```

(SELECT
LEFT(cg.Census2000_id, 11) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA12')
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN

```

```

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'071' or CA2000SF3.dbo.SF3GEO.COUNTY = N'065'))i

```

```

ON c.Census2000_id = i.TractID

```

```

CREATE VIEW vCA12_Cases02perIncElig_BG

```

```

AS
SELECT i.BlkGrpID,
c.cases,
CASE
WHEN i.IncomeEligible <1 THEN '0'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM

```

```

(SELECT
LEFT(cg.Census2000_id, 12) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 12) AND
(cs.Grantee_fk = 1)
GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN

```

```

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND

```

```
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i
```

```
ON c.Census2000_id = i.BlkGrpID
```

```
CREATE VIEW vCA12_Cases02perIncElig_Tract
AS
SELECT i.TractID,
c.cases,
CASE
WHEN i.IncomeEligible <1 THEN '0'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM
```

```
(SELECT
LEFT(cg.Census2000_id, 11) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(cs.Grantee_fk = 1)
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN
```

```
(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i
```

```
ON c.Census2000_id = i.TractID
```

```
Create View vCA12_Client65andOver_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Age AS ClientAge
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12') AND
```

(cs.Age >= 65)

```
CREATE VIEW dbo.vCA12_CounAdv_points
AS
SELECT
cg.latitude,
cg.longitude
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA12') and
(cs.closure_code) = 'A'
```

```
CREATE VIEW vCA12_DensityBriefService02_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenBriefServ
From
(SELECT
a.ZIPCode,
Count(a.ZIPCode) as Cases
From
(select
case
when cg.ZIP_Code_out is null then cg.ZIP_Code_in
else cg.ZIP_Code_out end as ZIPCode,
cs.closure_code,
g.LSC_Code
from cases_standard cs
join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
join grantees g on g.grantee_pk = cs.grantee_fk
where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA12') AND (cs.closure_code = 'b'))a
Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode
```

```
CREATE VIEW vCA12_DensityCounselAdvice02_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenCounsAdv
From
(SELECT
a.ZIPCode,
Count(a.ZIPCode) as Cases
From
(select
case
```

```

        when cg.ZIP_Code_out is null then cg.ZIP_Code_in
        else cg.ZIP_Code_out end as ZIPCode,
        cs.closure_code,
        g.LSC_Code

        from cases_standard cs
        join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
        join grantees g on g.grantee_pk = cs.grantee_fk

        where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA12') AND (cs.closure_code = 'a'))a
    Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode

```

```

CREATE VIEW vCA12_DensityFamilyCases02
AS
SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN f.FamilyCases IS NULL THEN '0'
ELSE f.FamilyCases / dbo.Zipcodes.AREA_MI
END AS DenFamCases02
FROM
    (SELECT  ZIPCode, SUM(Cases) AS FamilyCases
    FROM      dbo.vCaseswithProblemCategoriesbyZIPcode
    GROUP BY LSC_Code, Problem_group, ZIPCode
    HAVING   (LSC_Code = 'CA12') AND (Problem_group = 'Family'))f
RIGHT OUTER JOIN dbo.Zipcodes ON f.ZIPCode = dbo.Zipcodes.ZIP

```

```

CREATE VIEW vCA12_DensityHousingCases02
AS
SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN h.HousingCases IS NULL THEN '0'
ELSE h.HousingCases / dbo.Zipcodes.AREA_MI
END AS DenHousCases02
FROM
    (SELECT  ZIPCode, SUM(Cases) AS HousingCases
    FROM      dbo.vCaseswithProblemCategoriesbyZIPcode
    GROUP BY LSC_Code, Problem_group, ZIPCode
    HAVING   (LSC_Code = 'CA12') AND (Problem_group = 'Housing'))h
RIGHT OUTER JOIN dbo.Zipcodes ON h.ZIPCode = dbo.Zipcodes.ZIP

```

```

create view vCA12_FamilyCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '3')

```

```
Create View vCA12_HispanicCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12')and
cs.ethnicity_code = 'H'
```

```
create view vCA12_HotlineCases02_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.office_code
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12') and
cs.office_code = '3'
```

```
create view vCA12_HousingCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '6')
```

```
CREATE VIEW vCA12_PAICase_points
AS
SELECT
c.Short_Label as Grantee,
a.case_number,
a.office_code,
pc.problem_group,
b.Longitude,
b.Latitude
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
```

```

ON a.Cases_standard_pk = b.Cases_standard_fk
join problem_codes pc on a.problem_code_fk = pc.Problem_code_pk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(c.LSC_Code = 'CA12') AND
(a.office_code = 15 or a.office_code = 20 or a.office_code = 25 or a.office_code = 30)

```

```

CREATE view vCA12_PerCasesExtServ_Tract as
Select
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY + CA2000SF3.dbo.SF3GEO.TRACT AS
TractID,
es.cases as ExtendedService,
ac.cases as AllCases,
CASE
when ac.cases is null then '-1'
when es.cases is null then '0'
else (Convert(float,es.cases)*100)/Convert(float,ac.cases)
end as PerCasesExtServ
from CA2000SF3.dbo.SF3GEO left outer join
(SELECT
LEFT(cg.Census2000_id, 11) AS TractID,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA12')
GROUP BY LEFT(cg.Census2000_id, 11))ac
on CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT = ac.TractID
left outer join
(SELECT
LEFT(cg.Census2000_id, 11) AS TractID,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA12')AND
(cs.closure_code = 'F' or
cs.closure_code = 'G' or
cs.closure_code = 'H' or
cs.closure_code = 'T' or
cs.closure_code = 'K')
GROUP BY LEFT(cg.Census2000_id, 11))es
on ac.TractID = es.TractID
where
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND (CA2000SF3.dbo.SF3GEO.SUMLEV = N'140')
and (CA2000SF3.dbo.SF3GEO.COUNTY = '071' or
CA2000SF3.dbo.SF3GEO.COUNTY = '065')

```

```

/* Grantee and County relationships
ca30 = 037
ca29 = 037
ca19 = 037 and 059
ca14 = 073

```

ca12 = 065 and 071 */

```
CREATE VIEW vCA12_SigChangeCases0102_ZIP
AS
select
z.zip,
c01.cases2001,
c02.cases2002,
case
    when c01.cases2001 is null then
        case
            when c02.cases2002 is null then 0
            else c02.cases2002 * -1
        end
    else
        case
            when c02.cases2002 is null then c01.cases2001
            else c02.cases2002 - c01.cases2001
        end
end as SigChgCases
from zipcodes z
left join (select cc2002.Zip, Count(cc2002.Zip) as cases2002
           from (select Cases_standard_fk,
                case
                    when ZIP_code_out is null then Zip_Code_in
                    else ZIP_code_Out
                end as Zip
                from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
cs.Cases_standard_pk
                where cs.Year_closed = '2002' and cs.Grantee_fk = 1) cc2002 group by
cc2002.Zip) c02
on z.zip = c02.zip
left join (select cc2001.Zip, Count(cc2001.Zip) as cases2001
           from (select Cases_standard_fk,
                case
                    when ZIP_code_out is null then Zip_Code_in
                    else ZIP_code_Out
                end as Zip
                from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
cs.Cases_standard_pk
                where cs.Year_closed = '2001' and cs.Grantee_fk = 1) cc2001 group by
cc2001.Zip) c01
on z.zip = c01.zip
```

```
Create View vCA12_WhiteCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12')and
cs.ethnicity_code = 'W'
```

```

CREATE VIEW dbo.vCA12_case02pts
AS
SELECT
b.Longitude,
b.Latitude,
c.Short_Label as Grantee,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Georesult,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='I' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'
WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'
WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'
WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 1)

```

```

CREATE VIEW dbo.vCA12_case02pts_geocode
AS
SELECT
b.Longitude,
b.Latitude,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Georesult
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND

```

(b.Grantee_fk = 1)

```
CREATE VIEW dbo.vCA12_case02pts_service
AS
SELECT
b.Longitude,
b.Latitude,
c.Short_Label as Grantee,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='I' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'
WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'
WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'
WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
WHEN a.Closure_code='c' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 1)
```

```
CREATE VIEW vCA12_denPAI_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenPAI
From
(SELECT
a.ZIPCode,
Count(a.ZIPCode) as Cases
From
(select
case
when cg.ZIP_Code_out is null then cg.ZIP_Code_in
else cg.ZIP_Code_out end as ZIPCode,
cs.office_code,
```

```

        g.LSC_Code

    from cases_standard cs
    join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
    join grantees g on g.grantee_pk = cs.grantee_fk

    where (g.LSC_Code = 'CA12') AND
    (cs.office_code = 15 or
    cs.office_code = 20 or
    cs.office_code = 25 or
    cs.office_code = 30))a
    Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode

```

```

CREATE VIEW dbo.vCA12_family_points
AS
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '3')

```

```

CREATE VIEW dbo.vCA12_housing_points
AS
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA12') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '6')

```

```

CREATE VIEW dbo.vCA14_2002_BG
AS
SELECT LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND (cs.Grantee_fk = 4) AND ({ fn LENGTH(cg.Census2000_id) } >= 12)
GROUP BY LEFT(cg.Census2000_id, 12)

```

```

CREATE VIEW dbo.vCA14_2002_CaseDensity_BG
AS

```

```

SELECT  CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID,
        dbo.vCA14_2002_BG.Cases,
CASE
WHEN dbo.vCA14_2002_BG.Cases IS NULL THEN '0'
ELSE dbo.vCA14_2002_BG.Cases/ CA2000SF3.dbo.vBlockGroupDemographics2000.AreaSqMi
END AS CasesPSM
FROM    dbo.vCA14_2002_BG RIGHT OUTER JOIN
        CA2000SF3.dbo.vBlockGroupDemographics2000 ON dbo.vCA14_2002_BG.Census2000_id =
        CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID

```

```

CREATE VIEW dbo.vCA14_2002_Tract
AS
SELECT  LEFT(cg.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM    dbo.Case_Geocodes cg INNER JOIN
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE   (cs.Year_closed = '2002') AND ({ fn LENGTH(cg.Census2000_id) } >= 11) AND (cs.Grantee_fk = 4)
GROUP BY LEFT(cg.Census2000_id, 11)

```

```

Create View vCA14_AfrAmerCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA14')and
cs.ethnicity_code = 'B'

```

```

CREATE VIEW dbo.vCA14_AllCase_Points
AS
SELECT  c.Short_label AS Grantee, a.Case_number, pc.Problem_group, b.Longitude, b.Latitude
FROM    dbo.Cases_Standard a INNER JOIN
        dbo.Case_Geocodes b ON a.Cases_standard_pk = b.Cases_standard_fk INNER JOIN
        dbo.Problem_codes pc ON a.Problem_code_fk = pc.Problem_code_pk INNER JOIN
        dbo.Grantees c ON a.Grantee_fk = c.Grantee_pk
WHERE   (b.Longitude IS NOT NULL) AND (b.Grantee_fk = 4)

```

```

CREATE VIEW dbo.vCA14_AllCases_BG
AS
SELECT  LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM    dbo.Case_Geocodes cg INNER JOIN
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE   (cs.Grantee_fk = 4) AND ({ fn LENGTH(cg.Census2000_id) } >= 12)
GROUP BY LEFT(cg.Census2000_id, 12)

```

```

Create View vCA14_AsianPICSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs

```

```
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA14')and
cs.ethnicity_code = 'A'
```

```
CREATE VIEW dbo.vCA14_BriefServ_points AS
SELECT
cg.latitude,
cg.longitude
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA14') and
(cs.closure_code) = 'B'
```

```
Create View vCA14_CSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Eligibility
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA14')
```

```
create view vCA14_Cases02per125PovPop_BG as
SELECT i.BlkGrpID,
c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM
```

```
(SELECT
LEFT(cg.Census2000_id, 12) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 12) AND
(g.LSC_Code = 'CA14')
GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
```



```

FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'073')i

ON c.Census2000_id = i.BlkGrpID

```

```

create view vCA14_Cases02per125PovPop_Tract as
SELECT i.TractID,
c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM

```

```

(SELECT
LEFT(cg.Census2000_id, 11) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA14')
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN

```

```

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'073')i

```

```

ON c.Census2000_id = i.TractID

```

```

CREATE VIEW vCA14_Cases02perIncElig_BG
AS
SELECT i.BlkGrpID,
c.cases,
CASE
WHEN i.IncomeEligible <1 THEN '0'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM

```

```

(SELECT
LEFT(cg.Census2000_id, 12) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 12) AND

```

```
(cs.Grantee_fk = 4)
GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN
```

```
(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i
```

```
ON c.Census2000_id = i.BlkGrpID
```

```
CREATE VIEW vCA14_Cases02perIncElig_Tract
AS
SELECT i.TractID,
c.cases,
CASE
WHEN i.IncomeEligible <1 THEN '0'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM
```

```
(SELECT
LEFT(cg.Census2000_id, 11) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(cs.Grantee_fk = 4)
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN
(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i
```

```
ON c.Census2000_id = i.TractID
```

```
CREATE view vCA14_CasesCSR2002Funding_points as
```

```

select
cg.latitude,
cg.longitude,
f.fundsnum,
CASE
when f.fundsnum = 1 then 'LSC and related'
when f.fundsnum = 31 then 'LSC and related'
when f.fundsnum = 2 then 'CDBG'
when f.fundsnum = 3 then 'State Bar and related'
when f.fundsnum = 15 then 'State Bar and related'
when f.fundsnum = 16 then 'State Bar and related'
when f.fundsnum = 17 then 'State Bar and related'
when f.fundsnum = 22 then 'State Bar and related'
when f.fundsnum = 23 then 'State Bar and related'
when f.fundsnum = 24 then 'State Bar and related'
when f.fundsnum = 25 then 'State Bar and related'
when f.fundsnum = 27 then 'State Bar and related'
when f.fundsnum = 28 then 'State Bar and related'
when f.fundsnum = 29 then 'State Bar and related'
when f.fundsnum = 30 then 'State Bar and related'
when f.fundsnum = 37 then 'State Bar and related'
when f.fundsnum = 4 then 'CCHEA'
when f.fundsnum = 9 then 'CCHEA'
when f.fundsnum = 10 then 'CCHEA'
when f.fundsnum = 18 then 'CCHEA'
when f.fundsnum = 33 then 'CCHEA'
when f.fundsnum = 35 then 'CCHEA'
when f.fundsnum = 36 then 'CCHEA'
when f.fundsnum = 38 then 'CCHEA'
when f.fundsnum = 5 then 'SSI'
when f.fundsnum = 26 then 'SSI'
else 'DO NOT MAP'
end as FundSource
from LASSD_FundsNum_2002 f
join Cases_Standard cs
on f.casenum = cs.case_number
join case_geocodes cg
on cg.cases_standard_fk = cs.cases_standard_pk
where cs.grantee_fk = 4 and
cg.census2000_id is not null

```

create view vCA14_CasesNonCSR2002Funding_points as

```

select
cg.latitude,
cg.longitude,
f.fundsnum,
CASE
when f.fundsnum = 1 then 'LSC and related'
when f.fundsnum = 31 then 'LSC and related'
when f.fundsnum = 2 then 'CDBG'
when f.fundsnum = 3 then 'State Bar and related'
when f.fundsnum = 15 then 'State Bar and related'
when f.fundsnum = 16 then 'State Bar and related'
when f.fundsnum = 17 then 'State Bar and related'
when f.fundsnum = 22 then 'State Bar and related'
when f.fundsnum = 23 then 'State Bar and related'
when f.fundsnum = 24 then 'State Bar and related'
when f.fundsnum = 25 then 'State Bar and related'
when f.fundsnum = 27 then 'State Bar and related'
when f.fundsnum = 28 then 'State Bar and related'

```

```

when f.fundsnum = 29 then 'State Bar and related'
when f.fundsnum = 30 then 'State Bar and related'
when f.fundsnum = 37 then 'State Bar and related'
when f.fundsnum = 4 then 'CCHEA'
when f.fundsnum = 9 then 'CCHEA'
when f.fundsnum = 10 then 'CCHEA'
when f.fundsnum = 18 then 'CCHEA'
when f.fundsnum = 33 then 'CCHEA'
when f.fundsnum = 35 then 'CCHEA'
when f.fundsnum = 36 then 'CCHEA'
when f.fundsnum = 38 then 'CCHEA'
when f.fundsnum = 5 then 'SSI'
when f.fundsnum = 26 then 'SSI'
else 'DO NOT MAP'
end as FundSource
from LASSD_FundsNum_2002 f
join Cases_Standard_not_eligible cs
on f.casenum = cs.case_number
join case_geocodes_not_eligible cg
on cg.cases_standard_fk = cs.cases_standard_pk
where cs.grantee_fk = 4 and
cg.census2000_id is not null

```

```

CREATE VIEW dbo.vCA14_CounAdv_points
AS
SELECT
cg.latitude,
cg.longitude
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA14') and
(cs.closure_code) = 'A'

```

```

CREATE VIEW vCA14_DensityBriefService02_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenBriefServ
From
(SELECT
a.ZIPCode,
Count(a.ZIPCode) as Cases
From
(select
case
when cg.ZIP_Code_out is null then cg.ZIP_Code_in
else cg.ZIP_Code_out end as ZIPCode,
cs.closure_code,
g.LSC_Code
from cases_standard cs
join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
join grantees g on g.grantee_pk = cs.grantee_fk

```

```
                where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA14') AND (cs.closure_code = 'b'))a
        Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode
```

```
CREATE VIEW vCA14_DensityCounselAdvice02_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenCounsAdv
From
        (SELECT
        a.ZIPCode,
        Count(a.ZIPCode) as Cases
        From
                (select
                case
                when cg.ZIP_Code_out is null then cg.ZIP_Code_in
                else cg.ZIP_Code_out end as ZIPCode,
                cs.closure_code,
                g.LSC_Code

                from cases_standard cs
                join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
                join grantees g on g.grantee_pk = cs.grantee_fk

                where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA14') AND (cs.closure_code = 'a'))a
        Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode
```

```
CREATE VIEW vCA14_DensityFamilyCases02
AS
SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN f.FamilyCases IS NULL THEN '0'
ELSE f.FamilyCases / dbo.Zipcodes.AREA_MI
END AS DenFamCases02
FROM
        (SELECT  ZIPCode, SUM(Cases) AS FamilyCases
        FROM    dbo.vCaseswithProblemCategoriesbyZIPcode
        GROUP BY LSC_Code, Problem_group, ZIPCode
        HAVING   (LSC_Code = 'CA14') AND (Problem_group = 'Family'))f
RIGHT OUTER JOIN dbo.Zipcodes ON f.ZIPCode = dbo.Zipcodes.ZIP
```

```
CREATE VIEW vCA14_DensityHousingCases02
AS
SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN h.HousingCases IS NULL THEN '0'
ELSE h.HousingCases / dbo.Zipcodes.AREA_MI
END AS DenHousCases02
FROM
        (SELECT  ZIPCode, SUM(Cases) AS HousingCases
        FROM    dbo.vCaseswithProblemCategoriesbyZIPcode
        GROUP BY LSC_Code, Problem_group, ZIPCode
```

```
HAVING (LSC_Code = 'CA14') AND (Problem_group = 'Housing'))h  
RIGHT OUTER JOIN dbo.Zipcodes ON h.ZIPCode = dbo.Zipcodes.ZIP
```

```
create view vCA14_HealthCSRCases2002_point as  
SELECT  
cg.Latitude,  
cg.Longitude,  
cs.Problem_code_fk AS ProblemCode  
FROM dbo.Case_Geocodes cg  
INNER JOIN dbo.Cases_Standard cs  
ON cg.Cases_standard_fk = cs.Cases_standard_pk  
INNER JOIN dbo.Grantees g  
ON cs.Grantee_fk = g.Grantee_pk  
WHERE (cs.Year_closed = '2002') AND  
(cg.Census2000_id IS NOT NULL) AND  
(g.LSC_Code = 'CA14') AND  
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND  
(LEFT(cs.Problem_code_fk, 1) = '5')
```

```
Create View vCA14_HispanicCSRCases2002_point as  
SELECT  
cg.Latitude,  
cg.Longitude,  
cs.ethnicity_code as Ethnicity  
FROM dbo.Case_Geocodes cg  
INNER JOIN dbo.Cases_Standard cs  
ON cg.Cases_standard_fk = cs.Cases_standard_pk  
INNER JOIN dbo.Grantees g  
ON cs.Grantee_fk = g.Grantee_pk  
WHERE (cs.Year_closed = '2002') AND  
(cg.Census2000_id IS NOT NULL) AND  
(g.LSC_Code = 'CA14')and  
cs.ethnicity_code = 'H'
```

```
create view vCA14_Matters_points as  
select  
latitude,  
longitude  
from matters_cases  
where grantee_fk = 4
```

```
create view vCA14_MentalHealthCSRCases2002_point as  
SELECT  
cg.latitude,  
cg.longitude,  
cs.Problem_Code_fk  
FROM Case_Geocodes cg  
INNER JOIN Cases_Standard cs  
ON cg.Cases_standard_fk = cs.Cases_standard_pk  
join grantees g on cs.grantee_fk = g.grantee_pk  
WHERE (cs.Year_closed = '2002') AND  
(cg.Census2000_id is not null) AND  
(g.LSC_Code = 'CA14')and  
cs.problem_code_fk = 82
```

```
CREATE VIEW dbo.vCA14_NonCSRCases
```

```

AS
SELECT a.Case_number, a.Problem_code_fk, c.Short_label
FROM    dbo.Cases_Standard a INNER JOIN
        dbo.Case_Geocodes b ON a.Cases_standard_pk = b.Cases_standard_fk INNER JOIN
        dbo.Grantees c ON a.Grantee_fk = c.Grantee_pk
WHERE   (c.Short_label = 'LASSD') AND (a.Problem_code_fk = '99')

```

```

Create View vCA14_NonCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Eligibility
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA14')

```

```

CREATE view vCA14_PerCasesExtServ_Tract as
Select
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY + CA2000SF3.dbo.SF3GEO.TRACT AS
TractID,
es.cases as ExtendedService,
ac.cases as AllCases,
CASE
when ac.cases is null then '-1'
when es.cases is null then '0'
else (Convert(float,es.cases)*100)/Convert(float,ac.cases)
end as PerCasesExtServ
from CA2000SF3.dbo.SF3GEO left outer join
    (SELECT
    LEFT(cg.Census2000_id, 11) AS TractID,
    COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
    FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
    ON cg.Cases_standard_fk = cs.Cases_standard_pk
    join grantees g on g.grantee_pk = cs.grantee_fk
    WHERE (cs.Year_closed = '2002') AND
    ({ fn LENGTH(cg.Census2000_id) } >= 11) AND
    (g.LSC_Code = 'CA14')
    GROUP BY LEFT(cg.Census2000_id, 11))ac
    on CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT = ac.TractID

left outer join

(SELECT
LEFT(cg.Census2000_id, 11) AS TractID,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA14')AND
(cs.closure_code = 'F' or

```

```

        cs.closure_code = 'G' or
        cs.closure_code = 'H' or
        cs.closure_code = 'T' or
        cs.closure_code = 'K')
    GROUP BY LEFT(cg.Census2000_id, 11))es

    on ac.TractID = es.TractID

where
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND (CA2000SF3.dbo.SF3GEO.SUMLEV = N'140')
and (CA2000SF3.dbo.SF3GEO.COUNTY = '073')/* or
CA2000SF3.dbo.SF3GEO.COUNTY = '065')*/

```

```

/* Grantee and County relationships

```

```

ca30 = 037
ca29 = 037
ca19 = 037 and 059
ca14 = 073
ca12 = 065 and 071 */

```

```

create view vCA14_SSICSRCases2002_point as
SELECT
cg.latitude,
cg.longitude,
cs.Problem_Code_fk
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA14')and
cs.problem_code_fk = 75

```

```

CREATE VIEW vCA14_SigChangeCases0102_ZIP
AS
select
z.zip,
c01.cases2001,
c02.cases2002,
case
    when c01.cases2001 is null then
        case
            when c02.cases2002 is null then 0
            else c02.cases2002 * -1
        end
    else
        case
            when c02.cases2002 is null then c01.cases2001
            else c02.cases2002 - c01.cases2001
        end
end as SigChgCases
from zipcodes z
left join (select cc2002.Zip, Count(cc2002.Zip) as cases2002
          from (select Cases_standard_fk,
                    case
                        when ZIP_code_out is null then Zip_Code_in
                        else ZIP_code_Out
                    end as Zip

```



```

cs.Cases_standard_pk
cc2002.Zip) c02
    on z.zip = c02.zip
left join (select cc2001.Zip, Count(cc2001.Zip) as cases2001
          from (select Cases_standard_fk,
                    case
                      when ZIP_code_out is null then Zip_Code_in
                      else ZIP_code_Out
                    end as Zip
          from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
          where cs.Year_closed = '2002' and cs.Grantee_fk = 4) cc2002 group by
          cs.Cases_standard_pk
          where cs.Year_closed = '2001' and cs.Grantee_fk = 4) cc2001 group by
cc2001.Zip) c01
    on z.zip = c01.zip

```

```

create view vCA14_Sp02_Health_points as
SELECT
Latitude,
Longitude,
Pcode AS ProblemCode
FROM CA14_SpecialHealthCases
WHERE (Yearclosed = '2002') AND
(Census2000_id IS NOT NULL) and
pcode <> '82'

```

```

create view vCA14_Sp02_MentalHealth_points as
SELECT
Latitude,
Longitude,
Pcode AS ProblemCode
FROM CA14_SpecialHealthCases
WHERE (Yearclosed = '2002') AND
(Census2000_id IS NOT NULL) and
pcode = '82'

```

```

CREATE VIEW dbo.vCA14_case02pts
AS
SELECT
b.Longitude,
b.Latitude,
c.Short_Label as Grantee,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Geosresult,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='T' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'
WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'

```

```

WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'
WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 4)

```

```

CREATE VIEW dbo.vCA14_case02pts_geocode
AS
SELECT
b.Longitude,
b.Latitude,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Georesult
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 4)

```

```

CREATE VIEW dbo.vCA14_case02pts_service
AS
SELECT
b.Longitude,
b.Latitude,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='T' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'
WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'
WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'

```

```

WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
WHEN a.Closure_code='c' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 4)

```

```

CREATE VIEW vCA14_denPAI_ZIP
as
Select
z.ZIP As ZIPCode,
b.Cases,
CASE
when b.Cases is null then '0'
else b.cases/z.area_mi end as DenPAI
from
(select a.ZIPCode,
count(a.case_number) As Cases
from
(select
case
when cg.zip_code_out is null then
case when cg.zip_code_in is null then 'null'
end
else cg.zip_code_out END AS ZIPCode,
cs.case_number
from tblca14_pai c join cases_standard cs on c.cases_standard_pk = cs.cases_standard_pk
join case_geocodes cg on cs.cases_standard_pk = cg.case_geocodes_pk)a
group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode

```

```

CREATE VIEW dbo.vCA14_family_points
AS
SELECT cg.Latitude, cg.Longitude, cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk INNER JOIN
dbo.Grantees g ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND (cg.Census2000_id IS NOT NULL) AND (g.LSC_Code = 'CA14') AND ({
fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '3')

```

```

CREATE VIEW dbo.vCA14_housing_points
AS
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode

```

```
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA14') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '6')
```

```
CREATE VIEW dbo.vCA19_2001_Tract
AS
SELECT LEFT(cg.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2001') AND ({ fn LENGTH(cg.Census2000_id) } >= 11) AND (cs.Grantee_fk = 3)
GROUP BY LEFT(cg.Census2000_id, 11)
```

```
CREATE VIEW dbo.vCA19_2002_BG
AS
SELECT LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND (cs.Grantee_fk = 3) AND ({ fn LENGTH(cg.Census2000_id) } >= 12)
GROUP BY LEFT(cg.Census2000_id, 12)
```

```
CREATE VIEW dbo.vCA19_2002_CaseDensity_BG
AS
SELECT CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID,
dbo.vCA19_2002_BG.Cases,
CASE
WHEN dbo.vCA19_2002_BG.Cases IS NULL THEN '0'
ELSE dbo.vCA19_2002_BG.Cases/ CA2000SF3.dbo.vBlockGroupDemographics2000.AreaSqMi
END AS CasesPSM
FROM dbo.vCA19_2002_BG RIGHT OUTER JOIN
CA2000SF3.dbo.vBlockGroupDemographics2000 ON dbo.vCA19_2002_BG.Census2000_id =
CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID
```

```
CREATE VIEW dbo.vCA19_2002_Tract
AS
SELECT LEFT(cg.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND ({ fn LENGTH(cg.Census2000_id) } >= 11) AND (cs.Grantee_fk = 3)
GROUP BY LEFT(cg.Census2000_id, 11)
```

```
Create View vCA19_AfrAmerCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
```

```
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA19')and
cs.ethnicity_code = 'B'
```

```
CREATE VIEW dbo.vCA19_AllCase_Points
AS
SELECT c.Short_label AS Grantee, a.Case_number, b.Longitude, b.Latitude
FROM dbo.Cases_Standard a INNER JOIN
      dbo.Case_Geocodes b ON a.Cases_standard_pk = b.Cases_standard_fk INNER JOIN
      dbo.Grantees c ON a.Grantee_fk = c.Grantee_pk
WHERE (b.Longitude IS NOT NULL) AND (b.Grantee_fk = 3)
```

```
CREATE VIEW dbo.vCA19_AllCases_BG
AS
SELECT LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
      dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Grantee_fk = 3) AND ({ fn LENGTH(cg.Census2000_id) } >= 12)
GROUP BY LEFT(cg.Census2000_id, 12)
```

```
Create View vCA19_AsianPICSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA19')and
cs.ethnicity_code = 'A'
```

```
CREATE VIEW dbo.vCA19_BriefServ_points AS
SELECT
cg.latitude,
cg.longitude
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA19') and
(cs.closure_code) = 'B'
```

```
Create View vCA19_CSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Eligibility
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
```

```
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA19')
```

```
CREATE VIEW vCA19_Cases02_SubServArea
AS
Select
ofn.office_code,
ofn.office_name,
cc.cases
from
    (Select a.office_code,
    Count(a.office_code) As Cases
    FROM
        (select cs.case_number, cs.office_code
        from cases_standard cs
        join grantees g on cs.grantee_fk = g.grantee_pk
        where g.LSC_Code = 'CA19' AND cs.year_closed = 2002)a
    group by a.office_code)cc
join
    (select office_code, office_name
    from office_codes oc
    join grantees g on oc.grantee_fk = g.grantee_pk
    where g.LSC_Code = 'CA19')ofn
on cc.office_code = ofn.office_code
```

```
create view vCA19_Cases02per125PovPop_BG as
SELECT i.BlkGrpID,
c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM
```

```
(SELECT
LEFT(cg.Census2000_id, 12) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 12) AND
(g.LSC_Code = 'CA19')
GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' or CA2000SF3.dbo.SF3GEO.COUNTY = N'059'))i
```

ON c.Census2000_id = i.BlkGrpID

```
create view vCA19_Cases02per125PovPop_Tract as
SELECT i.TractID,
c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM
```

```
(SELECT
LEFT(cg.Census2000_id, 11) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA19')
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN
```

```
(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' or CA2000SF3.dbo.SF3GEO.COUNTY = N'059'))i
```

ON c.Census2000_id = i.TractID

```
CREATE VIEW vCA19_Cases02perIncElig_BG
AS
SELECT i.BlkGrpID,
c.cases,
CASE
WHEN i.IncomeEligible <1 THEN '0'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM
```

```
(SELECT
LEFT(cg.Census2000_id, 12) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 12) AND
(cs.Grantee_fk = 3)
GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN
```

```
(SELECT
```

```

CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i

```

ON c.Census2000_id = i.BlkGrpID

```

CREATE VIEW vCA19_Cases02perIncElig_Tract
AS
SELECT i.TractID,
c.cases,
CASE
WHEN i.IncomeEligible <1 THEN '0'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM

```

```

(SELECT
LEFT(cg.Census2000_id, 11) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(cs.Grantee_fk = 3)
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN

```

```

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i

```

ON c.Census2000_id = i.TractID

```

CREATE VIEW dbo.vCA19_CounAdv_points
AS
SELECT
cg.latitude,

```



```
cg.longitude
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA19') and
(cs.closure_code) = 'A'
```

```
CREATE VIEW vCA19_DensityBriefService02_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenBriefServ
From
      (SELECT
a.ZIPCode,
Count(a.ZIPCode) as Cases
From
      (select
case
when cg.ZIP_Code_out is null then cg.ZIP_Code_in
else cg.ZIP_Code_out end as ZIPCode,
cs.closure_code,
g.LSC_Code
from cases_standard cs
join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
join grantees g on g.grantee_pk = cs.grantee_fk
where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA19') AND (cs.closure_code = 'b'))a
Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode
```

```
CREATE VIEW vCA19_DensityCounselAdvice02_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenCounsAdv
From
      (SELECT
a.ZIPCode,
Count(a.ZIPCode) as Cases
From
      (select
case
when cg.ZIP_Code_out is null then cg.ZIP_Code_in
else cg.ZIP_Code_out end as ZIPCode,
cs.closure_code,
g.LSC_Code
from cases_standard cs
join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
```

```
join grantees g on g.grantee_pk = cs.grantee_fk

where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA19') AND (cs.closure_code = 'a'))a
Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode
```

```
CREATE VIEW vCA19_DensityFamilyCases02
AS
SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN f.FamilyCases IS NULL THEN '0'
ELSE f.FamilyCases / dbo.Zipcodes.AREA_MI
END AS DenFamCases02
FROM
(SELECT  ZIPCode, SUM(Cases) AS FamilyCases
FROM    dbo.vCaseswithProblemCategoriesbyZIPcode
GROUP BY LSC_Code, Problem_group, ZIPCode
HAVING  (LSC_Code = 'CA19') AND (Problem_group = 'Family'))f

RIGHT OUTER JOIN dbo.Zipcodes ON f.ZIPCode = dbo.Zipcodes.ZIP
```

```
CREATE VIEW vCA19_DensityHousingCases02
AS
SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN h.HousingCases IS NULL THEN '0'
ELSE h.HousingCases / dbo.Zipcodes.AREA_MI
END AS DenHousCases02
FROM
(SELECT  ZIPCode, SUM(Cases) AS HousingCases
FROM    dbo.vCaseswithProblemCategoriesbyZIPcode
GROUP BY LSC_Code, Problem_group, ZIPCode
HAVING  (LSC_Code = 'CA19') AND (Problem_group = 'Housing'))h

RIGHT OUTER JOIN dbo.Zipcodes ON h.ZIPCode = dbo.Zipcodes.ZIP
```

```
create view vCA19_DomesticViolenceCases02_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.case_number,
cs.problem_code_fk
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA19') and
((left(cs.case_number, 2) = '06' or
left(cs.case_number, 2) = '07') or
cs.problem_code_fk = '37.00')
```

```
Create View vCA19_HispanicCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
```

```
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA19')and
cs.ethnicity_code = 'H'
```

```
create view vCA19_HotlineCases02_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.case_number,
cs.date_opened,
cs.date_closed
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA19') and
cs.date_opened = cs.date_closed and
left(cs.case_number, 2) <> '06'and
left(cs.case_number, 2) <> '07'
```

```
create view vCA19_Matters2002_point as
select
ican_year,
latitude,
longitude,
module
from ICAN_geocodes
where census2000_id is not null and
ican_year = '2002'
```

```
CREATE view vCA19_Matters_points as
select
latitude,
longitude
from matters_cases
where grantee_fk = 3 and
census2000_id is not null
```

```
Create View vCA19_NonCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Eligibility
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
```

```
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA19')
```

```
CREATE view vCA19_PerCasesExtServ_Tract as
Select
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY + CA2000SF3.dbo.SF3GEO.TRACT AS
TractID,
es.cases as ExtendedService,
ac.cases as AllCases,
CASE
when ac.cases is null then '-1'
when es.cases is null then '0'
else (Convert(float,es.cases)*100)/Convert(float,ac.cases)
end as PerCasesExtServ
from CA2000SF3.dbo.SF3GEO left outer join
(SELECT
LEFT(cg.Census2000_id, 11) AS TractID,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA19')
GROUP BY LEFT(cg.Census2000_id, 11))ac

on CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT = ac.TractID

left outer join

(SELECT
LEFT(cg.Census2000_id, 11) AS TractID,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA19')AND
(cs.closure_code = 'F' or
cs.closure_code = 'G' or
cs.closure_code = 'H' or
cs.closure_code = 'T' or
cs.closure_code = 'K')
GROUP BY LEFT(cg.Census2000_id, 11))es

on ac.TractID = es.TractID

where
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND (CA2000SF3.dbo.SF3GEO.SUMLEV = N'140')
and (CA2000SF3.dbo.SF3GEO.COUNTY = '037') or
(CA2000SF3.dbo.SF3GEO.COUNTY = '059')

/* Grantee and County relationships
ca30 = 037
ca29 = 037
ca19 = 037 and 059
ca14 = 073
```

ca12 = 065 and 071 */

```
CREATE VIEW vCA19_SigChangeCases0102_ZIP
AS
select
z.zip,
c01.cases2001,
c02.cases2002,
case
    when c01.cases2001 is null then
        case
            when c02.cases2002 is null then 0
            else c02.cases2002 * -1
        end
    else
        case
            when c02.cases2002 is null then c01.cases2001
            else c02.cases2002 - c01.cases2001
        end
end as SigChgCases
from zipcodes z
left join (select cc2002.Zip, Count(cc2002.Zip) as cases2002
           from (select Cases_standard_fk,
                case
                    when ZIP_code_out is null then Zip_Code_in
                    else ZIP_code_Out
                end as Zip
                from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
cs.Cases_standard_pk
                where cs.Year_closed = '2002' and cs.Grantee_fk = 3) cc2002 group by
cc2002.Zip) c02
on z.zip = c02.zip
left join (select cc2001.Zip, Count(cc2001.Zip) as cases2001
           from (select Cases_standard_fk,
                case
                    when ZIP_code_out is null then Zip_Code_in
                    else ZIP_code_Out
                end as Zip
                from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
cs.Cases_standard_pk
                where cs.Year_closed = '2001' and cs.Grantee_fk = 3) cc2001 group by
cc2001.Zip) c01
on z.zip = c01.zip
```

```
CREATE VIEW dbo.vCA19_case02pts
AS
SELECT
b.Longitude,
b.Latitude,
c.Short_Label as Grantee,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Georesult,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='I' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
```

```

WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'
WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'
WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'
WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 3)

```

```

CREATE VIEW dbo.vCA19_case02pts_geocode
AS
SELECT
b.Longitude,
b.Latitude,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Georesult
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 3)

```

```

CREATE VIEW dbo.vCA19_case02pts_service
AS
SELECT
b.Longitude,
b.Latitude,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='I' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'

```

```

WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'
WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'
WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
WHEN a.Closure_code='c' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 3)

```

```

CREATE VIEW vCA19_denPAI_ZIP
as
Select
z.ZIP As ZIPCode,
CASE when b.cases is null then '0'
else b.cases end as cases,
CASE
when b.Cases is null then '0'
else b.cases/z.area_mi end as DenPAI
from
(select a.ZIPCode,
count(casenum) As Cases
from
(select
case
when cg.zip_code_out is null then
case when cg.zip_code_in is null then 'null'
end
else cg.zip_code_out END AS ZIPCode,
casenum
from tblca19_pai c join cases_standard cs on c.casenum = cs.case_number
join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
where cs.grantee_fk = 3)a
group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode

```

```

CREATE VIEW dbo.vCA19_family_points
AS
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk

```

```
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(CG.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA19') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '3')
```

```
CREATE VIEW dbo.vCA19_housing_points
AS
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(CG.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA19') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '6')
```

```
CREATE VIEW dbo.vCA29_2001_Tract
AS
SELECT LEFT(CG.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(CG.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2001') AND ({ fn LENGTH(CG.Census2000_id) } >= 11) AND (cs.Grantee_fk = 2)
GROUP BY LEFT(CG.Census2000_id, 11)
```

```
CREATE VIEW dbo.vCA29_2002_BG
AS
SELECT LEFT(CG.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(CG.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND (cs.Grantee_fk = 2) AND ({ fn LENGTH(CG.Census2000_id) } >= 12)
GROUP BY LEFT(CG.Census2000_id, 12)
```

```
CREATE VIEW dbo.vCA29_2002_CaseDensity_BG
AS
SELECT CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID,
dbo.vCA29_2002_BG.Cases,
CASE
WHEN dbo.vCA29_2002_BG.Cases IS NULL THEN '0'
ELSE dbo.vCA29_2002_BG.Cases/ CA2000SF3.dbo.vBlockGroupDemographics2000.AreaSqMi
END AS CasesPSM
FROM dbo.vCA29_2002_BG RIGHT OUTER JOIN
CA2000SF3.dbo.vBlockGroupDemographics2000 ON dbo.vCA29_2002_BG.Census2000_id =
CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID
```

```
CREATE VIEW dbo.CA29_2002_Tract
AS
SELECT LEFT(CG.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(CG.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
```



```
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND ({ fn LENGTH(cg.Census2000_id) } >= 11) AND (cs.Grantee_fk = 2)
GROUP BY LEFT(cg.Census2000_id, 11)
```

```
CREATE VIEW dbo.CA29_2002_ZIP
AS
SELECT    cg.ZIP_code_out AS ZIP, COUNT(cg.ZIP_code_out) AS Cases
FROM      dbo.Case_Geocodes cg INNER JOIN
          dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE     (cs.Year_closed = '2002') AND (cs.Grantee_fk = 2)
GROUP BY cg.ZIP_code_out
```

```
Create View vCA29_AfrAmerCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')and
cs.ethnicity_code = 'B'
```

```
Create View vCA29_AfrAmerNONCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')and
cs.ethnicity_code = 'B'
```

```
CREATE VIEW vCA29_AllCase_Points
AS
SELECT
c.Short_Label as Grantee,
a.case_number,
b.Longitude,
b.Latitude
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(b.Grantee_fk = 2)
```

```
CREATE VIEW dbo.vCA29_AllCases_BG
AS
SELECT LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
      dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Grantee_fk = 2) AND (fn LENGTH(cg.Census2000_id) >= 12)
GROUP BY LEFT(cg.Census2000_id, 12)
```

```
Create View vCA29_AsianPICSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')and
cs.ethnicity_code = 'A'
```

```
Create View vCA29_AsianPINONCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')and
cs.ethnicity_code = 'A'
```

```
CREATE VIEW dbo.vCA29_BriefServ_points AS
SELECT
cg.latitude,
cg.longitude
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA29') and
(cs.closure_code) = 'BRF'
```

```
Create View vCA29_CSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Eligibility
FROM dbo.Case_Geocodes cg
```

```
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')
```

```
create view vCA29_Cases02per125PovPop_BG as
SELECT i.BlkGrpID,
c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM
(SELECT
LEFT(cg.Census2000_id, 12) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 12) AND
(g.LSC_Code = 'CA29')
GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037'))i

ON c.Census2000_id = i.BlkGrpID
```

```
create view vCA29_Cases02per125PovPop_Tract as
SELECT i.TractID,
c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM
(SELECT
LEFT(cg.Census2000_id, 11) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA29')
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN
```

```

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037'))i

```

ON c.Census2000_id = i.TractID

```

CREATE VIEW vCA29_Cases02perIncElig_BG
AS
SELECT i.BlkGrpID,
c.cases,
CASE
WHEN i.IncomeEligible <1 THEN '0'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM

```

```

(SELECT
LEFT(cg.Census2000_id, 12) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 12) AND
(cs.Grantee_fk = 2)
GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN

```

```

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i

```

ON c.Census2000_id = i.BlkGrpID

```

CREATE VIEW vCA29_Cases02perIncElig_Tract
AS
SELECT i.TractID,
c.cases,
CASE
WHEN i.IncomeEligible <1 THEN '0'

```

```
WHEN c.Cases IS NULL THEN '0'  
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig  
FROM
```

```
(SELECT  
LEFT(cg.Census2000_id, 11) AS Census2000_id,  
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases  
FROM dbo.Case_Geocodes cg INNER JOIN  
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk  
WHERE (cs.Year_closed = '2002') AND  
({ fn LENGTH(cg.Census2000_id) } >= 11) AND  
(cs.Grantee_fk = 2)  
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN  
  
(SELECT  
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +  
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,  
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +  
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible  
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN  
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =  
CA2000SF3.dbo.SF3GEO.LOGRECNO  
WHERE  
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND  
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND  
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR  
CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR  
CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR  
CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR  
CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i
```

```
ON c.Census2000_id = i.TractID
```

```
CREATE VIEW dbo.vCA29_CounAdv_points  
AS  
SELECT  
cg.latitude,  
cg.longitude  
FROM Case_Geocodes cg  
INNER JOIN Cases_Standard cs  
ON cg.Cases_standard_fk = cs.Cases_standard_pk  
join grantees g on cs.grantee_fk = g.grantee_pk  
WHERE (cs.Year_closed = '2002') AND  
(cg.Census2000_id is not null) AND  
(g.LSC_Code = 'CA29') and  
(cs.closure_code) = 'CNA'
```

```
CREATE VIEW vCA29_DensityBriefService02_ZIP  
AS  
Select  
z.ZIP,  
b.cases,  
CASE  
When b.cases is null then '0'  
else b.cases/z.area_mi end as DenBriefServ  
From  
  
(SELECT  
a.ZIPCode,  
Count(a.ZIPCode) as Cases  
From  
    (select
```

```

        case
        when cg.ZIP_Code_out is null then cg.ZIP_Code_in
        else cg.ZIP_Code_out end as ZIPCode,
        cs.closure_code,
        g.LSC_Code

    from cases_standard cs
    join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
    join grantees g on g.grantee_pk = cs.grantee_fk

    where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA29') AND (cs.closure_code = 'brf'))a
    Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode

```

```

CREATE VIEW vCA29_DensityCounselAdvice02_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenCounsAdv
From
    (SELECT
    a.ZIPCode,
    Count(a.ZIPCode) as Cases
    From
        (select
        case
        when cg.ZIP_Code_out is null then cg.ZIP_Code_in
        else cg.ZIP_Code_out end as ZIPCode,
        cs.closure_code,
        g.LSC_Code

        from cases_standard cs
        join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
        join grantees g on g.grantee_pk = cs.grantee_fk

        where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA29') AND (cs.closure_code = 'cna'))a
        Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode

```

```

CREATE VIEW vCA29_DensityFamilyCases02
AS
SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN f.FamilyCases IS NULL THEN '0'
ELSE f.FamilyCases / dbo.Zipcodes.AREA_MI
END AS DenFamCases02
FROM
    (SELECT  ZIPCode, SUM(Cases) AS FamilyCases
    FROM    dbo.vCaseswithProblemCategoriesbyZIPcode
    GROUP BY LSC_Code, Problem_group, ZIPCode
    HAVING  (LSC_Code = 'CA29') AND (Problem_group = 'Family'))f

RIGHT OUTER JOIN dbo.Zipcodes ON f.ZIPCode = dbo.Zipcodes.ZIP

```

```

CREATE VIEW vCA29_DensityHousingCases02
AS

```

```

SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN h.HousingCases IS NULL THEN '0'
ELSE h.HousingCases / dbo.Zipcodes.AREA_MI
END AS DenHousCases02
FROM
    (SELECT  ZIPCode, SUM(Cases) AS HousingCases
    FROM      dbo.vCaseswithProblemCategoriesbyZIPcode
    GROUP BY LSC_Code, Problem_group, ZIPCode
    HAVING    (LSC_Code = 'CA29') AND (Problem_group = 'Housing'))h
RIGHT OUTER JOIN dbo.Zipcodes ON h.ZIPCode = dbo.Zipcodes.ZIP

```

```

create view vCA29_FamilyCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '3')

```

```

create view vCA29_FamilyNonCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '3')

```

```

Create View vCA29_HispanicCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')and
cs.ethnicity_code = 'H'

```

```
Create View vCA29_HispanicNONCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')and
cs.ethnicity_code = 'H'
```

```
create view vCA29_HousingCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '6')
```

```
create view vCA29_HousingNonCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '6')
```

```
create view vCA29_IncMaintCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
```



```
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '7')
```

```
create view vCA29_IncMaintNonCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '7')
```

```
Create View vCA29_NonCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Eligibility
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')
```

```
create view vCA29_PAICase_Points
as
select
latitude,
longitude,
casenumber
from tblca29_pai c join cases_standard cs on c.casenumber = cs.case_number
join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
where cs.grantee_fk = 2 and latitude is not null
```

```
CREATE view vCA29_PerCasesExtServ_Tract as
Select
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY + CA2000SF3.dbo.SF3GEO.TRACT AS
TractID,
es.cases as ExtendedService,
ac.cases as AllCases,
CASE
when ac.cases is null then '-1'
when es.cases is null then '0'
else (Convert(float,es.cases)*100)/Convert(float,ac.cases)
end as PerCasesExtServ
from CA2000SF3.dbo.SF3GEO left outer join
```

```

(SELECT
LEFT(cg.Census2000_id, 11) AS TractID,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA29')
GROUP BY LEFT(cg.Census2000_id, 11))ac

on CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT = ac.TractID

left outer join

(SELECT
LEFT(cg.Census2000_id, 11) AS TractID,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA29')AND
(cs.closure_code = 'NSW' or
cs.closure_code = 'NSL' or
cs.closure_code = 'AAD' or
cs.closure_code = 'CTD' or
cs.closure_code = 'OTH')
GROUP BY LEFT(cg.Census2000_id, 11))es

on ac.TractID = es.TractID

where
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND (CA2000SF3.dbo.SF3GEO.SUMLEV = N'140')
and (CA2000SF3.dbo.SF3GEO.COUNTY = '037')

/* Grantee and County relationships
ca30 = 037
ca29 = 037
ca19 = 037 and 059
ca14 = 073
ca12 = 065 and 071 */

```

```

CREATE VIEW vCA29_SigChangeCases0102_ZIP
AS
select
z.zip,
c01.cases2001,
c02.cases2002,
case
    when c01.cases2001 is null then
        case
            when c02.cases2002 is null then 0
            else c02.cases2002 * -1
        end
    else
        case
            when c02.cases2002 is null then c01.cases2001
            else c02.cases2002 - c01.cases2001
        end
end

```

```

                end
end as SigChgCases
from zipcodes z
left join (select cc2002.Zip, Count(cc2002.Zip) as cases2002
          from (select Cases_standard_fk,
                    case
                      when ZIP_code_out is null then Zip_Code_in
                      else ZIP_code_Out
                    end as Zip
          from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
cs.Cases_standard_pk
          where cs.Year_closed = '2002' and cs.Grantee_fk = 2) cc2002 group by
cc2002.Zip) c02
  on z.zip = c02.zip
left join (select cc2001.Zip, Count(cc2001.Zip) as cases2001
          from (select Cases_standard_fk,
                    case
                      when ZIP_code_out is null then Zip_Code_in
                      else ZIP_code_Out
                    end as Zip
          from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
cs.Cases_standard_pk
          where cs.Year_closed = '2001' and cs.Grantee_fk = 2) cc2001 group by
cc2001.Zip) c01
  on z.zip = c01.zip

```

```

Create View vCA29_WhiteCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')and
cs.ethnicity_code = 'W'

```

```

Create View vCA29_WhiteNONCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes_not_eligible cg
INNER JOIN dbo.Cases_Standard_not_eligible cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29')and
cs.ethnicity_code = 'W'

```

```

CREATE VIEW dbo.vCA29_case02pts
AS
SELECT

```

```

b.Longitude,
b.Latitude,
c.Short_Label as Grantee,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Georesult,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='T' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'
WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'
WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'
WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 2)

```

```

CREATE VIEW dbo.vCA29_case02pts_geocode
AS
SELECT
b.Longitude,
b.Latitude,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Georesult
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 2)

```

```

CREATE VIEW dbo.vCA29_case02pts_service

```

```

AS
SELECT
b.Longitude,
b.Latitude,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='I' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'
WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'
WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'
WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
WHEN a.Closure_code='c' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 2)

```

```

CREATE VIEW dbo.vCA29_family_points
AS
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '3')

```

```

CREATE VIEW dbo.vCA29_housing_points
AS
SELECT
cg.Latitude,
cg.Longitude,

```

```
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA29') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '6')
```

```
CREATE VIEW dbo.vCA30_2001_Tract
AS
SELECT LEFT(cg.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2001') AND ({ fn LENGTH(cg.Census2000_id) } >= 11) AND (cs.Grantee_fk = 5)
GROUP BY LEFT(cg.Census2000_id, 11)
```

```
CREATE VIEW dbo.vCA30_2002_BG
AS
SELECT LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND (cs.Grantee_fk = 5) AND ({ fn LENGTH(cg.Census2000_id) } >= 12)
GROUP BY LEFT(cg.Census2000_id, 12)
```

```
CREATE VIEW dbo.vCA30_2002_CaseDensity_BG
AS
SELECT CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID,
dbo.vCA30_2002_BG.Cases,
CASE
WHEN dbo.vCA30_2002_BG.Cases IS NULL THEN '0'
ELSE dbo.vCA30_2002_BG.Cases/ CA2000SF3.dbo.vBlockGroupDemographics2000.AreaSqMi
END AS CasesPSM
FROM dbo.vCA30_2002_BG RIGHT OUTER JOIN
CA2000SF3.dbo.vBlockGroupDemographics2000 ON dbo.vCA30_2002_BG.Census2000_id =
CA2000SF3.dbo.vBlockGroupDemographics2000.BlkgrpID
```

```
CREATE VIEW dbo.vCA30_2002_Tract
AS
SELECT LEFT(cg.Census2000_id, 11) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Year_closed = '2002') AND ({ fn LENGTH(cg.Census2000_id) } >= 11) AND (cs.Grantee_fk = 5)
GROUP BY LEFT(cg.Census2000_id, 11)
```

```
Create View vCA30_AfrAmerCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
```

```
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA30')and
cs.ethnicity_code = 'B'
```

```
CREATE VIEW dbo.vCA30_AllCases_BG
AS
SELECT LEFT(cg.Census2000_id, 12) AS Census2000_id, COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
WHERE (cs.Grantee_fk = 5) AND (LEN(cg.Census2000_id) >= 12)
GROUP BY LEFT(cg.Census2000_id, 12)
```

```
Create View vCA30_AsianPICSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.ethnicity_code as Ethnicity
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA30')and
cs.ethnicity_code = 'A'
```

```
CREATE VIEW dbo.vCA30_BriefServ_points AS
SELECT
cg.latitude,
cg.longitude
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA30') and
(cs.closure_code) = 'BS'
```

```
Create View vCA30_CSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Eligibility
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA30')
```

```
create view vCA30_Cases02per125PovPop_BG as
```

```

SELECT i.BlkGrpID,
c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM

```

```

(SELECT
LEFT(cg.Census2000_id, 12) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 12)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 12) AND
(g.LSC_Code = 'CA30')
GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN

```

```

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037'))i

```

```

ON c.Census2000_id = i.BlkGrpID

```

```

create view vCA30_Cases02per125PovPop_Tract as

```

```

SELECT i.TractID,
c.cases,
CASE
WHEN i.IncomeEligible <100 THEN '999999999'
WHEN c.Cases IS NULL THEN '0'
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig
FROM

```

```

(SELECT
LEFT(cg.Census2000_id, 11) AS Census2000_id,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM dbo.Case_Geocodes cg INNER JOIN
dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA30')
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN

```

```

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE

```



```
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND  
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND  
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037'))i
```

```
ON c.Census2000_id = i.TractID
```

```
CREATE VIEW vCA30_Cases02perIncElig_BG  
AS  
SELECT i.BlkGrpID,  
c.cases,  
CASE  
WHEN i.IncomeEligible <1 THEN '0'  
WHEN c.Cases IS NULL THEN '0'  
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig  
FROM  
    (SELECT  
        LEFT(cg.Census2000_id, 12) AS Census2000_id,  
        COUNT(LEFT(cg.Census2000_id, 12)) AS Cases  
    FROM dbo.Case_Geocodes cg INNER JOIN  
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk  
    WHERE (cs.Year_closed = '2002') AND  
        ({ fn LENGTH(cg.Census2000_id) } >= 12) AND  
        (cs.Grantee_fk = 5)  
    GROUP BY LEFT(cg.Census2000_id, 12)) c RIGHT OUTER JOIN  
  
    (SELECT  
        CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +  
        CA2000SF3.dbo.SF3GEO.TRACT + CA2000SF3.dbo.SF3GEO.BLKGRP AS BlkGrpID,  
        CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +  
        CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible  
    FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN  
        CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =  
        CA2000SF3.dbo.SF3GEO.LOGRECNO  
    WHERE  
        (CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND  
        (CA2000SF3.dbo.SF3GEO.SUMLEV = N'150') AND  
        (CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR  
        CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR  
        CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR  
        CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR  
        CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i
```

```
ON c.Census2000_id = i.BlkGrpID
```

```
CREATE VIEW vCA30_Cases02perIncElig_Tract  
AS  
SELECT i.TractID,  
c.cases,  
CASE  
WHEN i.IncomeEligible <1 THEN '0'  
WHEN c.Cases IS NULL THEN '0'  
ELSE (Convert(decimal,c.Cases)/Convert(decimal,i.IncomeEligible))*1000 END AS CasesperIncElig  
FROM  
    (SELECT  
        LEFT(cg.Census2000_id, 11) AS Census2000_id,  
        COUNT(LEFT(cg.Census2000_id, 11)) AS Cases  
    FROM dbo.Case_Geocodes cg INNER JOIN  
        dbo.Cases_Standard cs ON cg.Cases_standard_fk = cs.Cases_standard_pk  
    WHERE (cs.Year_closed = '2002') AND
```

```

({ fn LENGTH(cg.Census2000_id) >= 11) AND
(cs.Grantee_fk = 5)
GROUP BY LEFT(cg.Census2000_id, 11)) c RIGHT OUTER JOIN

(SELECT
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT AS TractID,
CA2000SF3.dbo.SF30007.P088002 + CA2000SF3.dbo.SF30007.P088003 +
CA2000SF3.dbo.SF30007.P088004 + CA2000SF3.dbo.SF30007.P088005 AS IncomeEligible
FROM CA2000SF3.dbo.SF30007 RIGHT OUTER JOIN
CA2000SF3.dbo.SF3GEO ON CA2000SF3.dbo.SF30007.LOGRECNO =
CA2000SF3.dbo.SF3GEO.LOGRECNO
WHERE
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND
(CA2000SF3.dbo.SF3GEO.SUMLEV = N'140') AND
(CA2000SF3.dbo.SF3GEO.COUNTY = N'037' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'059' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'065' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'071' OR
CA2000SF3.dbo.SF3GEO.COUNTY = N'073'))i

ON c.Census2000_id = i.TractID

```

```

CREATE VIEW dbo.vCA30_CounAdv_points
AS
SELECT
cg.latitude,
cg.longitude
FROM Case_Geocodes cg
INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on cs.grantee_fk = g.grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id is not null) AND
(g.LSC_Code = 'CA30') and
(cs.closure_code) = 'CA'

```

```

CREATE VIEW vCA30_DensityBriefService02_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenBriefServ
From
(SELECT
a.ZIPCode,
Count(a.ZIPCode) as Cases
From
(select
case
when cg.ZIP_Code_out is null then cg.ZIP_Code_in
else cg.ZIP_Code_out end as ZIPCode,
cs.closure_code,
g.LSC_Code

from cases_standard cs
join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
join grantees g on g.grantee_pk = cs.grantee_fk

```

```
        where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA30') AND (cs.closure_code = 'bs'))a
    Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode
```

```
CREATE VIEW vCA30_DensityCounselAdvice02_ZIP
AS
Select
z.ZIP,
b.cases,
CASE
When b.cases is null then '0'
else b.cases/z.area_mi end as DenCounsAdv
From
    (SELECT
    a.ZIPCode,
    Count(a.ZIPCode) as Cases
    From
        (select
        case
        when cg.ZIP_Code_out is null then cg.ZIP_Code_in
        else cg.ZIP_Code_out end as ZIPCode,
        cs.closure_code,
        g.LSC_Code

        from cases_standard cs
        join case_geocodes cg on cs.cases_standard_pk = cg.cases_standard_fk
        join grantees g on g.grantee_pk = cs.grantee_fk

        where (cs.Year_Closed = '2002') AND (g.LSC_Code = 'CA30') AND (cs.closure_code = 'ca'))a
    Group by a.ZIPCode)b
full outer join Zipcodes z on z.ZIP = b.ZIPCode
```

```
CREATE VIEW vCA30_DensityFamilyCases02
AS
SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN f.FamilyCases IS NULL THEN '0'
ELSE f.FamilyCases / dbo.Zipcodes.AREA_MI
END AS DenFamCases02
FROM
    (SELECT  ZIPCode, SUM(Cases) AS FamilyCases
    FROM    dbo.vCaseswithProblemCategoriesbyZIPcode
    GROUP BY LSC_Code, Problem_group, ZIPCode
    HAVING  (LSC_Code = 'CA30') AND (Problem_group = 'Family'))f
RIGHT OUTER JOIN dbo.Zipcodes ON f.ZIPCode = dbo.Zipcodes.ZIP
```

```
CREATE VIEW vCA30_DensityHousingCases02
AS
SELECT  dbo.Zipcodes.ZIP,
CASE
WHEN h.HousingCases IS NULL THEN '0'
ELSE h.HousingCases / dbo.Zipcodes.AREA_MI
END AS DenHousCases02
FROM
    (SELECT  ZIPCode, SUM(Cases) AS HousingCases
    FROM    dbo.vCaseswithProblemCategoriesbyZIPcode
    GROUP BY LSC_Code, Problem_group, ZIPCode
```

```
HAVING (LSC_Code= 'CA30') AND (Problem_group = 'Housing'))h  
RIGHT OUTER JOIN dbo.Zipcodes ON h.ZIPCode = dbo.Zipcodes.ZIP
```

```
create view vCA30_FamilyCSRCases2002_point as  
SELECT  
cg.Latitude,  
cg.Longitude,  
cs.Problem_code_fk AS ProblemCode  
FROM dbo.Case_Geocodes cg  
INNER JOIN dbo.Cases_Standard cs  
ON cg.Cases_standard_fk = cs.Cases_standard_pk  
INNER JOIN dbo.Grantees g  
ON cs.Grantee_fk = g.Grantee_pk  
WHERE (cs.Year_closed = '2002') AND  
(cg.Census2000_id IS NOT NULL) AND  
(g.LSC_Code = 'CA30') AND  
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND  
(LEFT(cs.Problem_code_fk, 1) = '3')
```

```
CREATE view vCA30_HCC_allyears_points as  
select  
file_year,  
latitude,  
longitude  
from CAMattersHCC  
where census2000_id is not null
```

```
Create View vCA30_HispanicCSRCases2002_point as  
SELECT  
cg.Latitude,  
cg.Longitude,  
cs.ethnicity_code as Ethnicity  
FROM dbo.Case_Geocodes cg  
INNER JOIN dbo.Cases_Standard cs  
ON cg.Cases_standard_fk = cs.Cases_standard_pk  
INNER JOIN dbo.Grantees g  
ON cs.Grantee_fk = g.Grantee_pk  
WHERE (cs.Year_closed = '2002') AND  
(cg.Census2000_id IS NOT NULL) AND  
(g.LSC_Code = 'CA30')and  
cs.ethnicity_code = 'H'
```

```
create view vCA30_HousingCSRCases2002_point as  
SELECT  
cg.Latitude,  
cg.Longitude,  
cs.Problem_code_fk AS ProblemCode  
FROM dbo.Case_Geocodes cg  
INNER JOIN dbo.Cases_Standard cs  
ON cg.Cases_standard_fk = cs.Cases_standard_pk  
INNER JOIN dbo.Grantees g  
ON cs.Grantee_fk = g.Grantee_pk  
WHERE (cs.Year_closed = '2002') AND  
(cg.Census2000_id IS NOT NULL) AND  
(g.LSC_Code = 'CA30') AND  
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND  
(LEFT(cs.Problem_code_fk, 1) = '6')
```

```

create view vCA30_IncMaintCSRCases2002_point as
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
(g.LSC_Code = 'CA30') AND
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND
(LEFT(cs.Problem_code_fk, 1) = '7')

```

```

CREATE view vCA30_PerCasesExtServ_Tract as
Select
CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY + CA2000SF3.dbo.SF3GEO.TRACT AS
TractID,
es.cases as ExtendedService,
ac.cases as AllCases,
CASE
when ac.cases is null then '-1'
when es.cases is null then '0'
else (Convert(float,es.cases)*100)/Convert(float,ac.cases)
end as PerCasesExtServ
from CA2000SF3.dbo.SF3GEO left outer join
(SELECT
LEFT(cg.Census2000_id, 11) AS TractID,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA30')
GROUP BY LEFT(cg.Census2000_id, 11))ac
on CA2000SF3.dbo.SF3GEO.STATE + CA2000SF3.dbo.SF3GEO.COUNTY +
CA2000SF3.dbo.SF3GEO.TRACT = ac.TractID

```

```

left outer join

```

```

(SELECT
LEFT(cg.Census2000_id, 11) AS TractID,
COUNT(LEFT(cg.Census2000_id, 11)) AS Cases
FROM Case_Geocodes cg INNER JOIN Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
join grantees g on g.grantee_pk = cs.grantee_fk
WHERE (cs.Year_closed = '2002') AND
({ fn LENGTH(cg.Census2000_id) } >= 11) AND
(g.LSC_Code = 'CA30')AND
(cs.closure_code = 'NN' or
cs.closure_code = 'NL' or
cs.closure_code = 'AD' or
cs.closure_code = 'CD' or
cs.closure_code = 'OT')

```

```

GROUP BY LEFT(cg.Census2000_id, 11))es

on ac.TractID = es.TractID

where
(CA2000SF3.dbo.SF3GEO.GEOCOMP = N'00') AND (CA2000SF3.dbo.SF3GEO.SUMLEV = N'140')
and (CA2000SF3.dbo.SF3GEO.COUNTY = '037')

/* Grantee and County relationships
ca30 = 037
ca29 = 037
ca19 = 037 and 059
ca14 = 073
ca12 = 065 and 071 */


```

```

create view vCA30_SelfHelp2002_points as
select
y.CaseNum as CaseID,
g.latitude,
g.longitude
from NLS_selfhelp_geocodes g
join NLS_Selfhelps_2002 y
on g.participant_id = y.casenum

```

```

CREATE VIEW vCA30_SigChangeCases0102_ZIP
AS
select
z.zip,
c01.cases2001,
c02.cases2002,
case
    when c01.cases2001 is null then
        case
            when c02.cases2002 is null then 0
            else c02.cases2002 * -1
        end
    else
        case
            when c02.cases2002 is null then c01.cases2001
            else c02.cases2002 - c01.cases2001
        end
end as SigChgCases
from zipcodes z
left join (select cc2002.Zip, Count(cc2002.Zip) as cases2002
          from (select Cases_standard_fk,
                    case
                        when ZIP_code_out is null then Zip_Code_in
                        else ZIP_code_Out
                    end as Zip
          from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
cs.Cases_standard_pk
          where cs.Year_closed = '2002' and cs.Grantee_fk = 5) cc2002 group by
cc2002.Zip) c02
on z.zip = c02.zip
left join (select cc2001.Zip, Count(cc2001.Zip) as cases2001
          from (select Cases_standard_fk,
                    case
                        when ZIP_code_out is null then Zip_Code_in
                        else ZIP_code_Out
                    end as Zip
          from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
cs.Cases_standard_pk
          where cs.Year_closed = '2002' and cs.Grantee_fk = 5) cc2001 group by
cc2001.Zip) c01
on z.zip = c01.zip

```

```

cs.Cases_standard_pk          from Case_geocodes cg join Cases_Standard cs ON cg.Cases_standard_fk =
                                where cs.Year_closed = '2001' and cs.Grantee_fk = 5) cc2001 group by
cc2001.Zip) c01
                                on z.zip = c01.zip

```

```

CREATE VIEW dbo.vCA30_case02pts
AS
SELECT
b.Longitude,
b.Latitude,
c.Short_Label as Grantee,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Georesult,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='I' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'
WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'
WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'
WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 5)

```

```

CREATE VIEW dbo.vCA30_case02pts_geocode
AS
SELECT
b.Longitude,
b.Latitude,
CASE
WHEN b.Geo_pass_code = '10' THEN 'Estimated'
ELSE 'Geocoded' END AS GeocodeMethod,
b.Georesult
FROM
dbo.Cases_Standard a

```

```
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 5)
```

```
CREATE VIEW dbo.vCA30_case02pts_service
AS
SELECT
b.Longitude,
b.Latitude,
CASE
WHEN a.Closure_code='H' THEN 'Extended'
WHEN a.Closure_code='AAD' THEN 'Extended'
WHEN a.Closure_code='AD' THEN 'Extended'
WHEN a.Closure_code='T' THEN 'Extended'
WHEN a.Closure_code='CTD' THEN 'Extended'
WHEN a.Closure_code='CD' THEN 'Extended'
WHEN a.Closure_code='G' THEN 'Extended'
WHEN a.Closure_code='F' THEN 'Extended'
WHEN a.Closure_code='NSL' THEN 'Extended'
WHEN a.Closure_code='NL' THEN 'Extended'
WHEN a.Closure_code='NN' THEN 'Extended'
WHEN a.Closure_code='NSW' THEN 'Extended'
WHEN a.Closure_code='OTH' THEN 'Extended'
WHEN a.Closure_code='OT' THEN 'Extended'
WHEN a.Closure_code='K' THEN 'Extended'
WHEN a.Closure_code='A' THEN 'Brief'
WHEN a.Closure_code='CNA' THEN 'Brief'
WHEN a.Closure_code='CA' THEN 'Brief'
WHEN a.Closure_code='B' THEN 'Brief'
WHEN a.Closure_code='BS' THEN 'Brief'
WHEN a.Closure_code='BRF' THEN 'Brief'
WHEN a.Closure_code='c' THEN 'Brief'
ELSE 'None' END AS Service
FROM
dbo.Cases_Standard a
INNER JOIN dbo.Case_Geocodes b
ON a.Cases_standard_pk = b.Cases_standard_fk
INNER JOIN dbo.Grantees c
ON a.Grantee_fk = c.Grantee_pk
WHERE (b.longitude is not null) AND
(a.Year_closed = 2002) AND
(b.Grantee_fk = 5)
```

```
CREATE VIEW dbo.vCA30_family_points
AS
SELECT
cg.Latitude,
cg.Longitude,
cs.Problem_code_fk AS ProblemCode
FROM dbo.Case_Geocodes cg
INNER JOIN dbo.Cases_Standard cs
ON cg.Cases_standard_fk = cs.Cases_standard_pk
INNER JOIN dbo.Grantees g
ON cs.Grantee_fk = g.Grantee_pk
WHERE (cs.Year_closed = '2002') AND
(cg.Census2000_id IS NOT NULL) AND
```



```
(g.LSC_Code = 'CA30') AND  
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND  
(LEFT(cs.Problem_code_fk, 1) = '3')
```

```
CREATE VIEW dbo.vCA30_housing_points  
AS  
SELECT  
cg.Latitude,  
cg.Longitude,  
cs.Problem_code_fk AS ProblemCode  
FROM dbo.Case_Geocodes cg  
INNER JOIN dbo.Cases_Standard cs  
ON cg.Cases_standard_fk = cs.Cases_standard_pk  
INNER JOIN dbo.Grantees g  
ON cs.Grantee_fk = g.Grantee_pk  
WHERE (cs.Year_closed = '2002') AND  
(cg.Census2000_id IS NOT NULL) AND  
(g.LSC_Code = 'CA30') AND  
({ fn LENGTH(cs.Problem_code_fk) } >= 5) AND  
(LEFT(cs.Problem_code_fk, 1) = '6')
```

```
create view vCA30_matters_points as  
select  
matters_record_pk,  
longitude,  
latitude  
from matters_cases  
where grantee_fk = 5 and longitude is not null and  
(matters_record_pk < 1067 or matters_record_pk > 1067)
```