

Affordable Care Act Enrollment by Age, Race, and Gender through March 2017

Overall Counts	
	Count
Chicago	216,753
Collar Counties (excluding Chicago)	212,546
State (excluding collar counties)	223,715
Unknown County	2,293
Total	655,307

Age Category		
	Count	Percent
19-34	289,075	44.1%
35-54	227,219	34.7%
55-64	134,192	20.5%
Other/Unknown	4,821	0.7%
Total	655,307	100%

Race by Ethnicity				
Race	Ethnicity			Percent by Race
	Hispanic	Not Hispanic	Unknown	
Asian	504	3,612	18,947	3.5%
Black	3,357	26,489	187,794	33.2%
White	58,452	44,784	226,137	50.3%
Other	968	955	4,419	1.0%
Unknown	16,124	45,711	17,054	12.0%
Total	79,405	121,551	454,351	100.00%

Gender		
	Count	Percent
Male	366,030	55.9%
Female	289,277	44.1%
Total	655,307	100%

Age Category by Gender		
Age	Gender	
	Male Count	Female Count
19-34	169,264	119,811
35-54	132,784	94,435
55-64	61,828	72,364
Other/Unknown	2,154	2,667
Total	366,030	289,277

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County	
	Count
Adams	3,476
Alexander	648
Bond	624
Boone	2,017
Brown	164
Bureau	1,464
Calhoun	210
Carroll	595
Cass	561
Champaign	7,218
Christian	1,871
Clark	706
Clay	611
Clinton	735
Coles	2,924
Cook	334,583
<i>City of Chicago</i>	216,741
<i>Remainder of Cook</i>	117,842
Crawford	768
Cumberland	474
De Witt	730
Dekalb	4,062
Douglas	673
DuPage	27,374
Edgar	909
Edwards	302
Effingham	1,059
Fayette	1,080
Ford	507
Franklin	2,968
Fulton	1,889
Gallatin	337
Greene	733
Grundy	1,534
Hamilton	398
Hancock	654
Hardin	295
Henderson	237
Henry	1,969
Iroquois	1,185
Jackson	3,821
Jasper	324

Jefferson	2,173
Jersey	1,132
Jo Daviess	531
Johnson	567
Kane	15,016
Kankakee	6,331
Kendall	2,885
Knox	3,079
La Salle	5,272
Lake	21,538
Lawrence	697
Lee	1,386
Livingston	1,221
Logan	1,408
Macon	7,247
Macoupin	2,197
Madison	14,092
Marion	3,086
Marshall	437
Mason	1,017
Massac	845
McDonough	1,349
McHenry	8,675
McLean	6,621
Menard	427
Mercer	543
Monroe	475
Montgomery	1,531
Morgan	1,833
Moultrie	383
Ogle	1,917
Peoria	12,227
Perry	1,094
Piatt	397
Pike	731
Pope	218
Pulaski	443
Putnam	171
Randolph	1,175
Richland	867
Rock Island	7,417
Saline	1,906
Sangamon	12,333
Schuyler	243

Scott	206
Shelby	801
St Clair	16,071
Stark	196
Stephenson	2,437
Tazewell	5,828
Union	1,147
Unknown	2,305
Vermilion	4,754
Wabash	511
Warren	790
Washington	388
Wayne	731
White	710
Whiteside	2,516
Will	22,101
Williamson	4,474
Winnebago	20,724
Woodford	795
Total	655,307


```

/*****populate the ACA postings on the website*****/
--ACA recipients by age, race, ethnicity, county
--Code written by Patricia A. Murphy
--This code is used to populate the ACA postings on the website
--Modified 11/2/15 ---G9 removed
/*****/
--Executed July 17th, 2017. End Date entered = 2017-03-31 by Alex Taft
/*****/
--create view of ACA recipients
/*****/
--You'll be prompted for the end date
replace view acarinzip as
select
a.recipientid,
substr(c.zipcd,1,5) as zipcd,
a.GenderCd,
case when (cast(((CAST('?enddate' AS DATE) - a.BirthDt) /365.2500000) as integer)) >= '19'
and (cast(((CAST('?enddate' AS DATE) - a.BirthDt) /365.2500000) as integer)) <= '34' then 1

when (cast(((CAST('?enddate' AS DATE) - a.BirthDt) /365.2500000) as integer)) >= '35' and
(cast(((CAST('?enddate' AS DATE) - a.BirthDt) /365.2500000) as integer)) <= '54' then 2

when (cast(((CAST('?enddate' AS DATE) - a.BirthDt) /365.2500000) as integer)) >= '55' and
(cast(((CAST('?enddate' AS DATE) - a.BirthDt) /365.2500000) as integer)) <= '64' then 3
else 4 end as agecat ,
case when a.EthnicityCd = 'Y' then 'Hispanic'
when a.EthnicityCd = 'D' then 'Not Hispanic'
else 'Unknown' end as Ethnicity,
case when a.NewRaceCd = 'B' then '2_Black'
when a.NewRaceCd = 'A' then '1_Asian'
when a.newracecd = 'W' then '3_White'
when a.newracecd in ('N', 'P', 'M') then '4_Other'
else '5_Unknown' end as Race,

```

```

e.county
from idpaprodviews.cleaneligibilityV a
join idpaprodviews.EnrollmentDetailRptGroupCodeV en on a.EnrollmentDtlRptGrpCd=en.EnrollmentDetailRptGroupCd
left join idpaprodviews.recipientaddressV c on a.recipientid= c.recipientid and '?enddate' between c.beginDt and c.endDt
left join zipcodescensus e on substr(c.zipcd,1,5) =e.zipcd
where a.EligibilityMangpCd in ('G8', 'CC', 'G7')
and '?enddate' between a.beginDt and a.endDt and en.BenefitsTypeCd='Full' ;

```

```

/*obtain total count*/

```

```

sel count (distinct recipientid) "Total Recipient Count" from acarinzip;

```

```

/*****
-----Output for tab ACArace,age,gender-----
*****/

```

```

-----
/*Overall Counts*/
-----

```

```

/*count of Chicago recipients*/

```

```

select
count (distinct recipientid) "Count of Chicago Recipients"
from acarinzip
where substr(zipcd,1,3) = '606' ;

```

```

/*count of Collar Counties and Cook (excluding Chicago)*/

```

```

select
count (distinct recipientid) "Count of Collar Counties and Cook (excluding Chicago)"
from acarinzip
where County in ( 'Cook', 'Lake', 'Will', 'DuPage', 'McHenry', 'Kane')
and substr(zipcd,1,3) <> '606';

```

*/*count of State (excluding collar counties)*/*

```
select  
count (distinct recipientid) "Count of State (excluding collar counties)"  
from acarinzip  
where County not in ('Cook','Lake', 'Will', 'DuPage', 'McHenry' , 'Kane')  
and substr(zipcd,1,3) <> '606' and county is not null;
```

*/*count of Unknown County*/*

```
select  
count (distinct recipientid) "Count of UnKnown County"  
from acarinzip  
where County is null and substr(zipcd,1,3) <> '606';
```

--Age Category counts

```
sel count (distinct recipientid) "Age Category Counts",  
agecat  
from acarinzip  
group by 2  
order by 2;  
--1 is 19 - 34  
--2 is 35-54  
--3 is 55-64  
--4 is unknown
```

*/*Race by ethnicity counts*/*

```
sel count (distinct recipientid) "Race by Ethnicity Counts",  
race,  
ethnicity
```

```
from acarinzip
group by 3,2
order by 3,2;
```

```
-----
/*gender count*/
-----
```

```
sel count (distinct recipientid) "Gender Count",
gendercd
from acarinzip
group by 2
order by 2;
--1 is male
```

```
-----
/*Age Category by Gender count*/
-----
```

```
sel count (distinct recipientid) "Age Category by Gender Count",
agecat,
gendercd
from acarinzip
group by 3,2
order by 3,2;
```

```
-----
/*****
```

```
---for County tab
```

```
-----
/*****
```

```
--obtain recipient count by county
```

```
replace view temp5cellcounty as
sel count (distinct recipientid) as total,
county
from acarinzip
group by 2;
```


--mask small cell counts

```
sel
case when county is not null then a.county else 'Unknown' end as counties,
case when total <= 5 then '*' else total end as counts
from temp5cellcounty a
order by 1;
```

--this is the output to fill the county cells with

*/*cook county breakdown*

Cook

City of Chicago

Remainder of Cook

**/*

```
sel count (distinct recipientid) as total,
case when county = 'Cook' and substr(zipcd,1,3) = '606' then 'City of Chicago'
      when county = 'Cook' and substr(zipcd,1,3) <> '606' then 'Remainder of Cook'
end as cook
from acarinzip
where cook is not null
group by 2
order by 2;
```

--this is the output for the cook breakdown