

Demographics of Full Benefit ACA Medicaid Recipients with Eligibility through November 30th, 2016 (based on data through March 17th, 2017). Data was extracted from the Illinois Healthcare and Family Services (HFS) Enterprise Data Warehouse (EDW).

Affordable Care Act Enrollment by Age, Race, and Gender through November 2016

Overall Counts	
	Count
Chicago	215,083
Collar Counties (excluding Chicago)	208,214
State (excluding collar counties)	220,779
Unknown County	2,555
Total	646,631

Age Category		
	Count	Percent
19-34	285,741	44.2%
35-54	225,708	34.9%
55-64	131,054	20.3%
Other/Unknown	4,129	0.6%
Total	646,632	100%

Race by Ethnicity				
Race	Ethnicity			Percent by Race
	Hispanic	Not Hispanic	Unknown	
Asian	472	3,623	18,377	3.5%
Black	3,126	27,258	183,224	33.0%
White	55,971	45,584	222,435	50.1%
Other	949	1,009	4,389	1.0%
Unknown	15,854	46,665	17,696	12.4%
Total	76,372	124,139	446,121	100.00%

Gender		
	Count	Percent
Male	361,123	55.8%
Female	285,509	44.2%
Total	646,632	100%

Age Category by Gender		
Age	Gender	
	Male Count	Female Count
19-34	167,517	118,224
35-54	131,602	94,106
55-64	60,148	70,906
Other/Unknown	1,856	2,273
Total	361,123	285,509

Affordable Care Act Enrollment by Age, Race, and Gender through November 2016

County	
	Count
Adams	3,490
Alexander	624
Bond	599
Boone	2,010
Brown	152
Bureau	1,484
Calhoun	210
Carroll	558
Cass	555
Champaign	6,993
Christian	1,821
Clark	704
Clay	592
Clinton	715
Coles	2,823
Cook	330,115
<i>City of Chicago</i>	215,075
<i>Remainder of Cook</i>	115,040
Crawford	812
Cumberland	466
De Witt	749
Dekalb	4,006
Douglas	657
DuPage	27,000
Edgar	878
Edwards	304
Effingham	1,044
Fayette	1,048
Ford	474
Franklin	2,920
Fulton	1,890
Gallatin	344
Greene	761
Grundy	1,545
Hamilton	377
Hancock	651
Hardin	289
Henderson	236
Henry	1,924
Iroquois	1,132
Jackson	3,885
Jasper	345

Jefferson	2,174
Jersey	1,130
Jo Daviess	518
Johnson	558
Kane	14,670
Kankakee	6,290
Kendall	2,797
Knox	3,029
La Salle	5,074
Lake	21,143
Lawrence	692
Lee	1,384
Livingston	1,230
Logan	1,334
Macon	6,940
Macoupin	2,224
Madison	13,862
Marion	3,104
Marshall	424
Mason	961
Massac	850
McDonough	1,361
McHenry	8,554
McLean	6,533
Menard	407
Mercer	543
Monroe	491
Montgomery	1,513
Morgan	1,778
Moultrie	357
Ogle	1,952
Peoria	12,152
Perry	1,087
Piatt	400
Pike	742
Pope	213
Pulaski	429
Putnam	165
Randolph	1,124
Richland	846
Rock Island	7,404
Saline	1,923
Sangamon	12,041
Schuyler	237

Scott	195
Shelby	751
St Clair	15,968
Stark	184
Stephenson	2,433
Tazewell	5,738
Union	1,124
Unknown	2,564
Vermilion	4,797
Wabash	487
Warren	781
Washington	397
Wayne	715
White	687
Whiteside	2,403
Will	21,807
Williamson	4,525
Winnebago	20,438
Woodford	816
Total	646,632


```

/*****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 March 20th, 2017. End Date entered = 2016-11-30 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
```