

Demographics of Full Benefit ACA Medicaid Recipients with Eligibility through Decemehr 31st, 2016 (based on data through April 27th, 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 December 2016

Overall Counts	
	Count
Chicago	216,723
Collar Counties (excluding Chicago)	211,855
State (excluding collar counties)	223,216
Unknown County	1,859
<b>Total</b>	<b>653,653</b>

Age Category		
	Count	Percent
19-34	289,106	44.2%
35-54	227,438	34.8%
55-64	132,938	20.3%
Other/Unknown	4,172	0.6%
<b>Total</b>	<b>653,654</b>	<b>100%</b>

Race by Ethnicity				
Race	Ethnicity			Percent by Race
	Hispanic	Not Hispanic	Unknown	
Asian	490	3,680	18,764	3.5%
Black	3,233	27,055	184,917	32.9%
White	57,016	46,241	225,301	50.3%
Other	956	1,000	4,435	1.0%
Unknown	16,106	46,823	17,637	12.3%
<b>Total</b>	<b>77,801</b>	<b>124,799</b>	<b>451,054</b>	<b>100.00%</b>

Gender		
	Count	Percent
Male	365,190	55.9%
Female	288,464	44.1%
<b>Total</b>	<b>653,654</b>	<b>100%</b>

Age Category by Gender		
Age	Gender	
	Male Count	Female Count
19-34	169,502	119,604
35-54	132,725	94,713
55-64	61,085	71,853
Other/Unknown	1,878	2,294
<b>Total</b>	<b>365,190</b>	<b>288,464</b>

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

County	
	Count
Adams	3,502
Alexander	629
Bond	608
Boone	2,030
Brown	154
Bureau	1,480
Calhoun	203
Carroll	583
Cass	563
Champaign	7,139
Christian	1,834
Clark	707
Clay	605
Clinton	719
Coles	2,854
Cook	333,707
<i>City of Chicago</i>	216,714
<i>Remainder of Cook</i>	116,993
Crawford	809
Cumberland	457
De Witt	758
Dekalb	4,063
Douglas	668
DuPage	27,598
Edgar	901
Edwards	305
Effingham	1,054
Fayette	1,070
Ford	478
Franklin	2,971
Fulton	1,899
Gallatin	348
Greene	760
Grundy	1,567
Hamilton	379
Hancock	659
Hardin	291
Henderson	238
Henry	1,947
Iroquois	1,166
Jackson	3,905
Jasper	345

Jefferson	2,196
Jersey	1,134
Jo Daviess	530
Johnson	572
Kane	14,926
Kankakee	6,348
Kendall	2,832
Knox	3,050
La Salle	5,155
Lake	21,532
Lawrence	709
Lee	1,381
Livingston	1,241
Logan	1,371
Macon	7,103
Macoupin	2,227
Madison	14,006
Marion	3,093
Marshall	438
Mason	1,002
Massac	848
McDonough	1,354
McHenry	8,716
McLean	6,602
Menard	421
Mercer	544
Monroe	489
Montgomery	1,531
Morgan	1,800
Moultrie	368
Ogle	1,955
Peoria	12,233
Perry	1,089
Piatt	395
Pike	734
Pope	218
Pulaski	431
Putnam	164
Randolph	1,163
Richland	864
Rock Island	7,485
Saline	1,943
Sangamon	12,207
Schuyler	244

Scott	202
Shelby	766
St Clair	16,086
Stark	190
Stephenson	2,458
Tazewell	5,803
Union	1,139
Unknown	1,869
Vermilion	4,832
Wabash	496
Warren	793
Washington	399
Wayne	738
White	683
Whiteside	2,463
Will	22,090
Williamson	4,540
Winnebago	20,686
Woodford	824
<b>Total</b>	<b>653,654</b>





```

/*****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 May 2, 2017. End Date entered = 2016-12-31 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*