

Demographics of Full Benefit ACA Medicaid Recipients with Eligibility through January 31st, 2017 (based on data through May 11th, 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 January 2017

Overall Counts	
	Count
Chicago	217,275
Collar Counties (excluding Chicago)	213,193
State (excluding collar counties)	224,625
Unknown County	2,180
Total	657,273

Age Category		
	Count	Percent
19-34	291,403	44.3%
35-54	227,931	34.7%
55-64	133,515	20.3%
Other/Unknown	4,424	0.7%
Total	657,273	100%

Race by Ethnicity				
Race	Ethnicity			Percent by Race
	Hispanic	Not Hispanic	Unknown	
Asian	490	3,667	18,852	3.5%
Black	3,261	27,093	186,326	33.0%
White	57,882	46,195	226,862	50.4%
Other	977	998	4,469	1.0%
Unknown	16,202	46,550	17,449	12.2%
Total	78,812	124,503	453,958	100.00%

Gender		
	Count	Percent
Male	367,356	55.9%
Female	289,917	44.1%
Total	657,273	100%

Age Category by Gender		
Age	Gender	
	Male Count	Female Count
19-34	170,739	120,664
35-54	133,151	94,780
55-64	61,493	72,022
Other/Unknown	1,973	2,451
Total	367,356	289,917

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

County	
	Count
Adams	3,521
Alexander	641
Bond	632
Boone	2,034
Brown	155
Bureau	1,477
Calhoun	213
Carroll	587
Cass	558
Champaign	7,267
Christian	1,847
Clark	710
Clay	622
Clinton	719
Coles	2,879
Cook	334,918
<i>City of Chicago</i>	217,264
<i>Remainder of Cook</i>	117,654
Crawford	807
Cumberland	476
De Witt	755
Dekalb	4,092
Douglas	668
DuPage	27,718
Edgar	895
Edwards	311
Effingham	1,064
Fayette	1,058
Ford	489
Franklin	2,996
Fulton	1,909
Gallatin	346
Greene	752
Grundy	1,579
Hamilton	385
Hancock	662
Hardin	297
Henderson	238
Henry	1,967
Iroquois	1,186
Jackson	3,935
Jasper	344

Jefferson	2,192
Jersey	1,137
Jo Daviess	533
Johnson	567
Kane	15,111
Kankakee	6,363
Kendall	2,867
Knox	3,043
La Salle	5,228
Lake	21,615
Lawrence	713
Lee	1,411
Livingston	1,245
Logan	1,378
Macon	7,173
Macoupin	2,223
Madison	14,119
Marion	3,108
Marshall	425
Mason	1,002
Massac	858
McDonough	1,361
McHenry	8,804
McLean	6,640
Menard	432
Mercer	548
Monroe	482
Montgomery	1,535
Morgan	1,837
Moultrie	380
Ogle	1,935
Peoria	12,264
Perry	1,094
Piatt	390
Pike	739
Pope	216
Pulaski	433
Putnam	167
Randolph	1,169
Richland	863
Rock Island	7,505
Saline	1,940
Sangamon	12,252
Schuyler	248

Scott	202
Shelby	773
St Clair	16,191
Stark	194
Stephenson	2,472
Tazewell	5,870
Union	1,154
Unknown	2,191
Vermilion	4,847
Wabash	513
Warren	802
Washington	412
Wayne	747
White	703
Whiteside	2,496
Will	22,291
Williamson	4,560
Winnebago	20,782
Woodford	819
Total	657,273


```

/*****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 15th, 2017. End Date entered = 2017-01-31 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