

Demographics of Full Benefit ACA Medicaid Recipients with Eligibility through April 30th, 2017 (based on data through August 18th, 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 April 2017

Overall Counts	
	Count
Chicago	214,597
Collar Counties (excluding Chicago)	210,343
State (excluding collar counties)	221,995
Unknown County	1,990
Total	648,925

Age Category		
	Count	Percent
19-34	285,018	43.9%
35-54	225,633	34.8%
55-64	133,267	20.5%
Other/Unknown	5,008	0.8%
Total	648,926	100%

Race by Ethnicity				
Race	Ethnicity			Percent by Race
	Hispanic	Not Hispanic	Unknown	
Asian	512	3,521	18,828	3.5%
Black	3,342	26,038	187,220	33.4%
White	57,936	43,718	224,262	50.2%
Other	950	924	4,383	1.0%
Unknown	15,950	44,645	16,697	11.9%
Total	78,690	118,846	451,390	100.00%

Gender		
	Count	Percent
Male	361,924	55.8%
Female	287,002	44.2%
Total	648,926	100%

Age Category by Gender		
Age	Gender	
	Male Count	Female Count
19-34	166,664	118,354
35-54	131,742	93,891
55-64	61,296	71,971
Other/Unknown	2,222	2,786
Total	361,924	287,002

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

County	
	Count
Adams	3,463
Alexander	649
Bond	615
Boone	1,985
Brown	156
Bureau	1,430
Calhoun	205
Carroll	575
Cass	565
Champaign	7,241
Christian	1,853
Clark	695
Clay	603
Clinton	724
Coles	2,919
Cook	331,448
<i>City of Chicago</i>	214,585
<i>Remainder of Cook</i>	116,863
Crawford	785
Cumberland	466
De Witt	724
Dekalb	4,015
Douglas	673
DuPage	27,019
Edgar	925
Edwards	297
Effingham	1,062
Fayette	1,087
Ford	517
Franklin	2,947
Fulton	1,863
Gallatin	344
Greene	729
Grundy	1,500
Hamilton	395
Hancock	645
Hardin	281
Henderson	234
Henry	1,959
Iroquois	1,176
Jackson	3,768
Jasper	324

Jefferson	2,186
Jersey	1,115
Jo Daviess	539
Johnson	554
Kane	14,797
Kankakee	6,263
Kendall	2,825
Knox	3,083
La Salle	5,178
Lake	21,271
Lawrence	677
Lee	1,360
Livingston	1,190
Logan	1,401
Macon	7,214
Macoupin	2,178
Madison	14,008
Marion	3,064
Marshall	432
Mason	1,009
Massac	853
McDonough	1,333
McHenry	8,557
McLean	6,496
Menard	424
Mercer	541
Monroe	457
Montgomery	1,537
Morgan	1,846
Moultrie	385
Ogle	1,883
Peoria	12,221
Perry	1,076
Piatt	384
Pike	718
Pope	221
Pulaski	437
Putnam	168
Randolph	1,177
Richland	863
Rock Island	7,365
Saline	1,904
Sangamon	12,104
Schuyler	238

Scott	205
Shelby	809
St Clair	15,925
Stark	195
Stephenson	2,434
Tazewell	5,759
Union	1,137
Unknown	2,003
Vermilion	4,739
Wabash	498
Warren	803
Washington	389
Wayne	739
White	690
Whiteside	2,514
Will	21,836
Williamson	4,451
Winnebago	20,603
Woodford	804
Total	648,926


```

/*****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 August 24, 2017. End Date entered = 2017-04-30 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