

## Asthma RSR Details

### Demographics

Item #	Description	Fraction
1a	How many active pts in the registry are diagnosed with Asthma	sum of # of visits within the report time frame for all active asthma pts / active asthma pts
1b	Of those Asthma pts, how many have zero visits within the report time frame	Asthma pts with 0 visits within the report time frame /active Asthma pts
1c	Of those Asthma pts, how many have had one to two visits within the report time frame	Asthma pts with one or two visits within the report time frame /active Asthma pts
1d	Of those Asthma pts, how many have had three to four visits within the report time frame	Asthma pts with three to five visits within the report time frame /active Asthma pts
1e	Of those Asthma pts, how many have had six or more visits within the report time frame	Asthma pts with six or more visits within the report time frame /active Asthma pts
2a	Of those Asthma pts, how many are female	female Asthma pts /active Asthma pts
2b	Of those Asthma pts, how many are male	male Asthma pts /active Asthma pts
2c	Of those Asthma pts, how many are "Other" sex	other (sex) Asthma pts /active Asthma pts
2d	Of those Asthma pts, how many have no sex specification	# of asthma pts minus the sex counts from above / active asthma pts
3a	Of those Asthma pts, how many have no age specification	Asthma pts with no age specification /active Asthma pts
3b	Of those Asthma pts, how many are zero to five years old	zero to five year old Asthma pts /active Asthma pts
3c	Of those Asthma pts, how many are six to twelve years old	six to twelve year old Asthma pts /active Asthma pts
3d	Of those Asthma pts, how many are thirteen to seventeen years old	thirteen to seventeen year old Asthma pts /active Asthma pts
3e	Of those Asthma pts, how many are eighteen to thirty-nine years old	eighteen to thirty-nine year old Asthma pts /active Asthma pts
3f	Of those Asthma pts, how many are age forty or greater	forty years old or greater Asthma pts /active Asthma pts
4a	Of those Asthma pts, how many are Caucasian	Caucasian, Asthma pts /active Asthma pts
4b	Of those Asthma pts, how many are African American	African American, Asthma pts /active Asthma pts
4c	Of those Asthma pts, how many are American Indian	American Indian, Asthma pts /active Asthma pts
4d	Of those Asthma pts, how many are Asian	Asian, Asthma pts /active Asthma pts
4e	Of those Asthma pts, how many are Hispanic	Hispanic, Asthma pts /active Asthma pts
4f	Of those Asthma pts, how many are Pacific Islander	Pacific Islander, Asthma pts /active Asthma pts
4g	Of those Asthma pts, how many are "Other" race	"Other" (race), Asthma pts /active Asthma pts
4h	Of those Asthma pts, how many have no race specification	# of asthma pts minus the race counts from above / active asthma pts
5a	Of those Asthma pts, how many have insurance indicated	Asthma pts with insurance /active Asthma pts
5b	Of those Asthma pts, how many have private insurance	Asthma pts with private insurance /active Asthma pts
5c	Of those Asthma pts, how many have Medicaid	Asthma pts with Medicaid /active Asthma pts
5d	Of those Asthma pts, how many have Medicare	Asthma pts with Medicare /active Asthma pts
5e	Of those Asthma pts, how many have Medicaid and Medicare	Asthma pts with both Medicaid and Medicare /active Asthma pts
5f	Of those Asthma pts, how many have Medicare and Private	Asthma pts with both Medicare and private insurance /active Asthma pts
5g	Of those Asthma pts, how many have CHAMPUS/TRICARE	Asthma pts with CHAMPUS/TRICARE /active Asthma pts
5h	Of those Asthma pts, how many have Catastrophic only	Asthma pts with catastrophic insurance only /active Asthma pts
5i	Of those Asthma pts, how many have CHIP	Asthma pts with CHIP /active Asthma pts
5j	Of those Asthma pts, how many have "Other" or some non-standard insurance	Asthma pts with "Other" or some non-standard insurance /active Asthma pts
5k	Of those Asthma pts, how many are uninsured	uninsured, Asthma pts /active Asthma pts
6a	Of those Asthma pts, how many have a underlying severity [Note: Underlying severity used to be called Baseline Severity - Other Diagnostic Test item] type of mild intermittent Asthma	Asthma pts with a underlying severity type of mild intermittent asthma /active Asthma pts
6b	Of those Asthma pts, how many have a underlying severity type of mild persistent Asthma	Asthma pts with a underlying severity type of mild persistent asthma /active Asthma pts
6c	Of those Asthma pts, how many have a underlying severity type of moderate persistent Asthma	Asthma pts with a underlying severity type of moderate persistent asthma /active Asthma pts
6d	Of those Asthma pts, how many have a underlying severity type of severe persistent Asthma	Asthma pts with a underlying severity type of severe persistent asthma /active Asthma pts
6e	Of those Asthma pts, how many have a persistent (mild persistent, moderate persistent, severe persistent) underlying severity type	Asthma pts with a persistent underlying severity type /active Asthma pts
6f	Of those Asthma pts, how many do not have a underlying severity type	Asthma pts without a underlying severity type /active Asthma pts
6g	Pts who are at least six years old with moderate or Severe Persistent Asthma	All asthma patients, six years old or older with an underlying asthma severity of moderate persistent or severe persistent/all asthma patients, six years old or older
7a	Of those Asthma pts, how many are migrant or seasonal	migrant or seasonal, Asthma pts /active Asthma pts
7b	Of those Asthma pts, how many are homeless, street, shelter or transitional, doubled up, or other homeless	homeless, street, shelter or transitional, doubled up, or other homeless Asthma pts /active Asthma pts
7c	Of those Asthma pts, how many are refugees	refugee, Asthma pts /active Asthma pts

Visit Information		
Item #	Description	Fraction
8a	Of those Asthma pts, how many encounters, within the report time frame, have been office visits	number of office visits for Asthma pts within the report time frame /total Asthma pt encounters within the report time frame
8b	Of those Asthma pts, how many encounters, within the report time frame, have been planned office visits	number of planned office visits for Asthma pts within the report time frame /total Asthma pt encounters within the report time frame
8c	Of those Asthma pts, how many encounters, within the report time frame, have been Acute office visits	number of Acute office visits for Asthma pts within the report time frame /total Asthma pt encounters within the report time frame
8d	Of those Asthma pts, how many encounters, within the report time frame, have been phone encounters	number of phone encounters for Asthma pts within the report time frame /total Asthma pt encounters within the report time frame
8e	Of those Asthma pts, how many encounters, within the report time frame, have been email encounters	number of email encounters for Asthma pts within the report time frame /total Asthma pt encounters within the report time frame
8f	Of those Asthma pts, how many encounters, within the report time frame, have been group encounters	number of group encounters for Asthma pts within the report time frame /total Asthma pt encounters within the report time frame
8g	Of those Asthma pts, how many encounters, within the report time frame, have been any other type of encounter . This will include any encounter types the clinic has added	number of any other encounter types (not mentioned above) for Asthma pts within the report time frame /total Asthma pt encounters within the report time frame
9a	Of those Asthma pts, how many have had a underlying assessment at any time prior to the thru date	Asthma pts who have had a underlying assessment at any time prior to the thru date /active Asthma pts
9b	Of those Asthma pts, how many have had a control assessment ever	Asthma pts who have had a control assessment ever /active Asthma pts
9c	Of those Asthma pts, how many had a control or underlying assessment at their last encounter* within the report time frame	Asthma pts who had a control or underlying assessment during their last encounter* within the report time frame /active Asthma pts
10a	Of those Asthma pts, how many have been prescribed Leukotrienes	Asthma pts who have been prescribed Leukotrienes /active Asthma pts
10b	Of those Asthma pts, how many have been prescribed Bronchodilators, Theophyllines, Beta-Agonists, Methyzanthines, Long Acting Beta Agonist, and Short Acting Beta Agonist classifications of Meds.	Asthma pts who have been prescribed Bronchodilators, Theophyllines, Beta-Agonists, Methyzanthines, Long Acting Beta Agonist, and Short Acting Beta Agonist classifications of Meds. /active Asthma pts
10c	Of those Asthma pts, how many have been prescribed Theophylline	Asthma pts who have been prescribed Theophylline /active Asthma pts
10d	Of those Asthma pts, how many have been prescribed Mast Cell stabilizer	Asthma pts who have been prescribed Mast Cell stabilizer /active Asthma pts
10e	Of those Asthma pts, how many have been prescribed Respiratory Anti-inflammatories (ICS)	Asthma pts who have been prescribed ICS /active Asthma pts
10f	Of those Asthma pts, how many have a underlying persistent severity and been prescribed an anti-inflammatory (ICS, Leukotrienes, or Mast Cell Stabilizer)	Asthma pts who have a underlying persistent severity and have been prescribed an anti-inflammatory /active Asthma pts with persistent
11a	Of those Asthma pts, how many have had ETS exposure documented [item #206 only] (any value) at their last encounter* within the report time frame	Asthma pts who have had ETS exposure documented [item #206 only] (any value) at their last encounter* within the report time frame /active Asthma pts
11b	Of those Asthma pts, how many have had ETS exposure documented [item #206 only] as "current" at their last encounter* within the report time frame	Asthma pts who have had ETS exposure documented [item #206 only] as current at their last encounter* within the report time frame /active Asthma pts with documented ETS [item #206 only] exposure at their last encounter* within the report time frame
11c	Of those Asthma pts, how many have current environmental triggers	Asthma pts who currently have environmental triggers /active Asthma pts
11d	Of those Asthma pts, how many currently have any of the other triggers (not environmental)	Asthma pts who currently have non-environmental triggers /active Asthma pts
11e	Of those Asthma pts, how many have a family history of Atopy	Asthma pts with a family history of Atopy /active Asthma pts
11f	Of those Asthma pts, how many currently use a nebulizer	Asthma pts who currently use a nebulizer /active Asthma pts
11g	Of those Asthma pts, how many have current tobacco use	Asthma pts who have current tobacco use /active Asthma pts
12a	Of those Asthma pts, how many have had a flu vaccine within the report time frame	Asthma pts with a flu vaccine within the report time frame /active Asthma pts
12b	Of those Asthma pts, how many have had PEFR education within the report time frame	Asthma pts with PEFR education within the report time frame /active Asthma pts
12c	Of those Asthma pts, how many have had MDI education within the report time frame	Asthma pts with MDI education within the report time frame /active Asthma pts
12d	Of those Asthma pts, how many have had Nebulizer education within the report time frame	Asthma pts with Nebulizer education within the report time frame /active Asthma pts
12e	Of those Asthma pts, how many have had Inhaler technique within the report time frame	Asthma pts with Inhaler technique within the report time frame /active Asthma pts
12f	Of those Asthma pts, how many have had House Hygiene within the report time frame	Asthma pts with House Hygiene within the report time frame /active Asthma pts
12g	Of those Asthma pts, how many have had Smoke Avoidance within the report time frame	Asthma pts with Smoke Avoidance within the report time frame /active Asthma pts
12h	Of those Asthma pts with documented tobacco use status as "Current" within the report time frame, how many have had Smoking Cessation within the report time frame	Asthma pts with documented tobacco use status as "Current" within the report time frame, how many have had Smoking Cessation within the report time frame /active Asthma pts with documented tobacco use status as "Current" within the report time frame
12i	Of those Asthma pts, how many have had ETS education within the report time frame	Asthma pts with ETS education within the report time frame /active Asthma pts
12j	Of those Asthma pts, how many have seen Asthma Specialist within the report time frame	Asthma pts seen by an Asthma Specialist within the report time frame /active Asthma pts
12k	Of those Asthma pts, how many have had Depression Screening within the report time frame	Asthma pts with a Depression Screening within the report time frame /active Asthma pts

12l	Of those Asthma pts, how many have had a Self-Mgt Goal set within the report time frame	Asthma pts with a Self-Management Goal set within the report time frame /active Asthma pts
12m	Of those Asthma pts, how many have made an Asthma Action Plan within the report time frame	Asthma pts with an Asthma Action Plan within the report time frame /active Asthma pts
12n	Of those Asthma pts, how many have had a Trigger Assessment (Consults and Education item #1189) within the report time frame	Asthma pts with a Trigger Assessment (Consults and Education item #1189) within the report time frame /active Asthma pts
12o	Of those Asthma pts, how many have had Trigger education within the report time frame	Asthma pts with Trigger education within the report time frame /active Asthma pts
Test/Data Information		
Item #	Description	Fraction
13a	Of those Asthma pts, how many have Office PEFR within the report time frame	pts with Office PEFR /active Asthma pts
13b	Pts who are at least six years old with moderate or Severe Persistent Asthma and an Established Personal Best PEFR (an item in Other Measures, item #1008)	Pts who are at least six years old with moderate or Severe Persistent Asthma and an Established Personal Best PEFR (an item in Other Measures, item #1008) / active Asthma pts who are at least six and have moderate or severe persistent Asthma
14a	Of those Asthma pts, how many have symptom free days within the fourteen days prior to the last encounter* within the report time frame	Asthma pts with symptom free days during the fourteen days prior to the last encounter* within the report time frame /active Asthma pts
14b	Of those Asthma pts, what is the average amount of symptom free days during the fourteen days prior to the last encounter*	number of asthma patients whose last Symptom Free days was used in the calculation of the average. (this excludes patients with a qualifier in front of the values, as well as those without a value)
14c	Of those Asthma pts, how many had all fourteen symptom free days within the report time frame	Asthma pts with all fourteen symptom free days during the fourteen days prior to the last encounter* within the report time frame /active Asthma pts with symptom free days (14a)
14d	Of those Asthma pts, how many had eleven to thirteen symptom free days out of the fourteen days prior to the encounter within the report time frame	Asthma pts with eleven to thirteen symptom free days out of the fourteen days prior to the last encounter* within the report time frame /active Asthma pts with symptom free days (14a)
14e	Of those Asthma pts, how many had eight to ten symptom free days out of the fourteen days prior to the encounter within the report time frame	Asthma pts with eight to ten symptom free days out of the fourteen days prior to the last encounter* within the report time frame /active Asthma pts with symptom free days (14a)
14f	Of those Asthma pts, how many had less than eight symptom free days prior to the last encounter* within the report time frame	Asthma pts with less than eight symptom free days out of the fourteen days prior to the last encounter* within the report time frame /active Asthma pts with symptom free days (14a)
15a	Of those Asthma pts, how many have missed work or school days documented (any value, 0-30 inclusive) at their last encounter* within the report time frame	Asthma pts with missed days documented (any value, 0-30 inclusive) at their the last encounter* within the report time frame /active Asthma pts
15b	Of those Asthma pts, what is the average amount of missed work or school days during the thirty days prior to the last encounter* (of those with missed days documented at their last encounter*) within the report time frame	number of asthma patients whose last Missed School or Work Days was used in the calculation of the average. (this excludes patients with a qualifier in front of the values, as well as those without a value)
15c	Of those Asthma pts, how many have zero missed work or school days during the thirty days prior to the last encounter* documented at their last encounter* within the report time frame	Asthma pts who missed zero days during the thirty days prior to the last encounter* documented at their last encounter* within the report time frame /active Asthma pts with missed days documented at their last encounter* (15a)
15d	Of those Asthma pts, how many have one to three missed work or school days documented at their last encounter* (within the report time frame)	Asthma pts who missed one to three days during the thirty days prior to the last encounter* documented at their last encounter* (within the report time frame) /active Asthma pts with missed days documented at their last encounter* (within the report time frame) (15a)
15e	Of those Asthma pts, how many have four to seven missed work or school days documented at their last encounter* (within the report time frame)	Asthma pts who missed four to seven days during the thirty days prior to the last encounter* documented at their last encounter* (within the report time frame) /active Asthma pts with missed days documented at their last encounter* (within the report time frame) (15a)
15f	Of those Asthma pts, how many have eight or more missed work or school days documented at their last encounter* (within the report time frame)	Asthma pts who missed eight or more days during the thirty days prior to the last encounter* documented at their last encounter* (within the report time frame) /active Asthma pts with missed days documented at their last encounter* (within the report time frame) (15a)
16a	Of those Asthma pts, how many have a control severity type of mild intermittent Asthma within the report time frame	Asthma pts with a control severity type of mild intermittent asthma within the report time frame /active Asthma pts
16b	Of those Asthma pts, how many have a control severity type of mild persistent Asthma within the report time frame	Asthma pts with a control severity type of mild persistent asthma within the report time frame /active Asthma pts
16c	Of those Asthma pts, how many have a control severity type of moderate persistent Asthma within the report time frame	Asthma pts with a control severity type of moderate persistent asthma within the report time frame /active Asthma pts
16d	Of those Asthma pts, how many have a control severity type of severe persistent Asthma within the report time frame	Asthma pts with a control severity type of severe persistent asthma within the report time frame /active Asthma pts
16e	Of those Asthma pts, how many have a control severity type of persistent Asthma within the report time frame	Asthma pts with a control severity type of persistent asthma within the report time frame /active Asthma pts

16f	Of those Asthma pts, how many do not have a control severity type within the report time frame	Asthma pts without a control severity type within the report time frame /active Asthma pts
17a	Of those Asthma pts, how many have had a non-office emergency room visit documented (Other Measure "Ed Visits in 6 Months" with a value of 0 or greater) at their last encounter* (within the report time frame)	Of those Asthma pts, how many have had a non-office emergency room visit documented (Other Measure "Ed Visits in 6 Months" with a value of 0 or greater) at their last encounter* (within the report time frame) /active Asthma pts
17b	Of those Asthma pts, Sum the actual values of the "ED Visits within the last 6 months" documented at the last encounter*s of all patients who had the number of "ED Visits within the last 6 months" documented at their last encounter* (see 17.a.) [but only within the report time frame]. Divide the sum by the number of patients in the registry who reported "ED Visits within the last 6 months" at their last encounter* within the report time frame.	number of asthma patients whose last ED Visits within 6 months was used in the calculation of the average. (this excludes patients with a qualiyer in front of the values, as well as those without a value)
17c	Of those Asthma pts, how many have had one or more non-office emergency room visits (Other Measure "Ed Visits in 6 Months" with a value of 1 or greater) documented at their last encounter* within the report time frame	Of those Asthma pts, how many have had one or more non-office emergency room visits (Other Measure "Ed Visits in 6 Months" with a value of 1 or greater) documented at their last encounter* within the report time frame /active Asthma pts who have had a non-office emergency room visit documented (Other Measure "Ed Visits in 6 Months" with a value of 0 or greater) at their last encounter* within the report time frame
18a	Of those Asthma pts, how many have had Spirometry within the report time frame	Asthma pts with Spirometry within the report time frame /active Asthma pts
<b>Notes</b>		
last encounter* = means item date is within 24 hours of the last encounter		