**Summer Training at**
**NHM, Rajasthan**
**(April 3 to June 2, 2017)**

# Gap Analysis on Physical Beneficiaries and Financial Expenditures on Beneficiaries on the Basis of JSSK Entitlements

**By**
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**Under the guidance of**
**Dr. Goutam Sadhu**

**MBA Hospital & Health Management**
**2016-2018**

*Institute of Health Management Research*
**The IIHMR University, Jaipur**
**2017**

INSTITUTE OF HEALTH
MANAGEMENT RESEARCH
(WHO Collaborating Centre for District Health System Based on Primary Health Care)

IIHMR UNIVERSITY

# CERTIFICATE

This is to certify that **Dr. Manakkadan Nitin Gopi** has undergone summer training in **NHM, Rajasthan** from 3rd April to 2nd June 2017.

The candidate himself completed the project assign to him during summer training. His approach to the project was sincere and proactive. This summer training is in partial fulfillment of the course requirement recommended for the award of MBA in Hospital and Health Management.

I wish him success in all his future endeavors.

Col. (Dr.) Ashok Kaushik

Dean (Academic & Student Affair)

The IIHMR University, Jaipur

Dr. Gautam Sadhu

Prof. and Dean of SRM

The IIHMR University

**Government of Rajasthan**
**National Health Mission, Rajasthan**
**Department of Medical Health & Family Welfare**
**Swasthya Bhawan,Tilak Marg, Jaipur**
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F 2 (153) NHM/SPM/2017/ 453 Date: - 7/06/2017

# CERTIFICATE

This is to certify that **Mr Manakkadan Nitin Gopi**, student of MBA Institute of Health Management Research (IIHMR, Jaipur) has successfully completed his Summer Training Program at NHM, Rajasthan from 3rd April, 2017 to 2nd June 2017. He has worked on the project- **A gap analysis on physical beneficiaries and financial expenditure on beneficiaries on the basis of JSSK entitlements**.

His performance was found satisfactory. We extend him good wishes for a bright and successful career ahead.

**Director RCH**

# PREFACE

Any knowledge is incomplete without first-hand experience about it**.** In the health sector especially getting in to rub of the things is extremely essential as its problems are complex and deep rooted**.** To manage the problems in the health sector **'**MBA student of health and hospital management **'**need to know the functioning of the different organizations be it private or public, for this purpose Summer training of 2 months is scheduled after completion of 1st year**.**

For the purpose of summer training I opted for NHM Rajasthan as I thought I would get to know the functioning of various government schemes in state of Rajasthan**.**

In the NHM Rajasthan complete discretion was given to us for opting of programme of our choice to study upon and I opted for the Janani Shishu Suraksha Karyakaram with special focus on "A gap analysis on physical beneficiaries and financial expenditures on beneficiaries on the basis of JSSK entitlements".

**ACKNOWLEDGEMENT**

First of all, I would like to thank IIHMR university Jaipur for scheduling Summer Training, and supporting me throughout this endeavor**.** I am highly grateful to my mentor Dr**.** Gautam sadhu for his support, expert advice, constructive criticism, motivation during preparation of this report**.**

I am highly grateful to all the departmental heads and staff of National Health Mission, Rajasthan for giving us time in spite of their hectic schedule**.** Without their active cooperation and participation, it would not have been possible to accomplish my task**.**

I want to thank my family and friends who have been source of motivation and guiding light in the course of summer training**.** And special thanks to my co interns at NHM who helped immensely in the period of 2 months and made stay there immemorable**.**

## ABBREVATIONS

**JSSK- Janani Shishu Suraksha Karyakaram**

**SPM- State Programme Manager**

**ASPM- Assistant State Programme Manager**

**SFM- State Finance Manager**

**SDO- State Data Officer**

**MMJRK- Mukhyamantri Jeevan Raksha Kosh**

**ANC-Antenatal Care**

**PNC-Postnatal Care**

**NICU- Neonatal Intensive Care Unit**

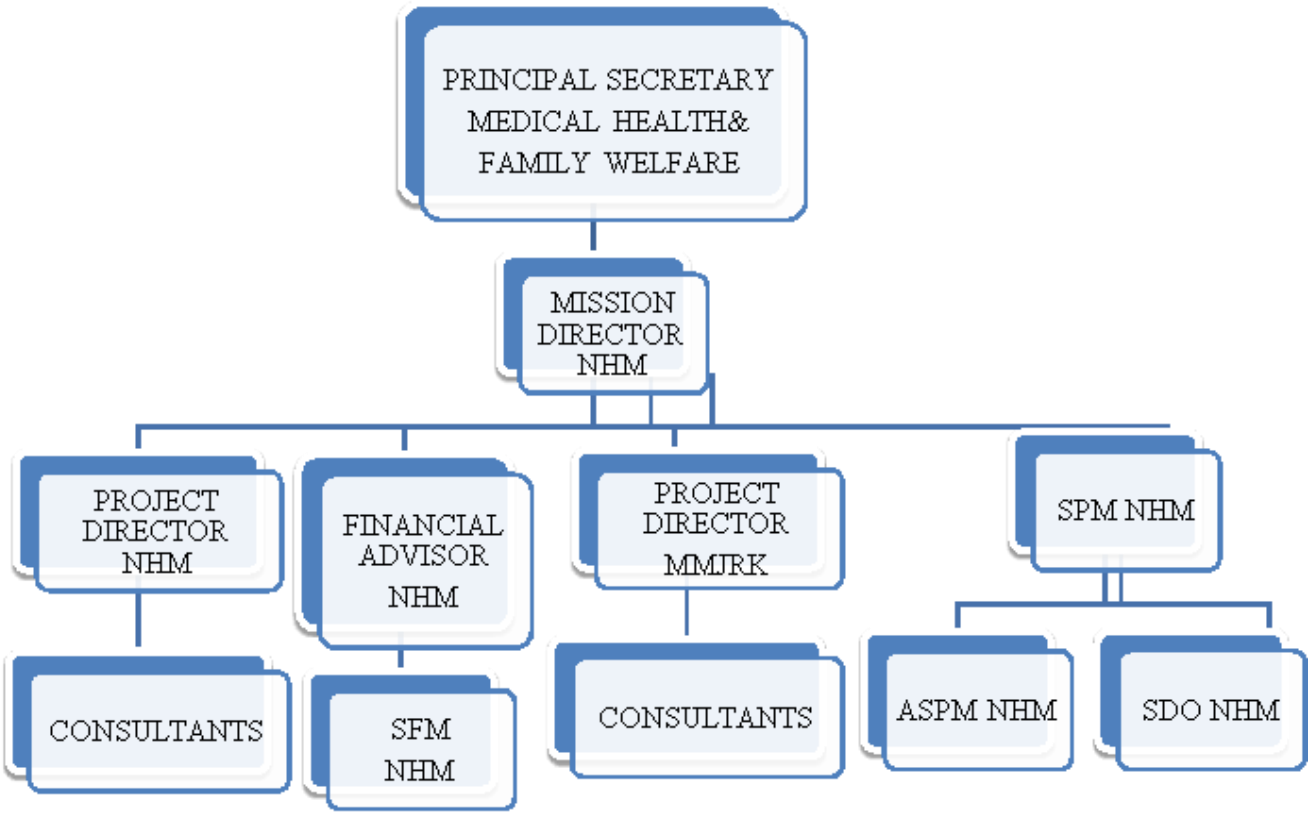
**OOP- Out Of Pocket Expenditure**

## HISTORY OF NHM

NRHM was launched in April 2005 to cater health needs of under-served rural areas. The NRHM was initially tasked with addressing health needs of 18 states that had been identified as having weak public health indicators.

On 1 May 2013 national urban health mission )NUHM( was launched as under umbrella of national health mission )NHM( with national rural health mission)NRHM( being other component under it.

## ORGANOGRAM OF NHM, RAJASTHAN



## PROGRAMMES OF NHM RAJASTHAN

### 1.Reproductive & Child Health)RCH-II(:

- State's RCH programme is working to achieve goal of reducing infant & maternal morbidity & mortality.
- Achievement of these goal is envisioned through
    - Quality Improvement
    - Enhancement in accessibility & availability & coverage of reproductive & child health services.

### 2.Immunization:

Immunization is vital for health of child hence it is important strategy under NHM. Immunization coverage in the state is found to be unsatisfactory.

### 3.Disease Control Programmes:

- National Vector Born Disease Control Programme
- National Leprosy Eradication Programme
- Integrated Disease Surveillance Programme
- Revised National Tuberculosis Control Programme
- National Blindness Control Programme

### 4.Accredited Social Health activists:

- Asha Sahayogini
- Asha Soft

### 5. Janani Suraksha Yojana)JSY(

### 6.Janani shishu Suraksha karykram)JSSK(

**7.OJAS)Online JSY & Subhalaxmi payment system(**

**8. Integrated Ambulance services**

**9. Bhamashah Swasthya Bima Yojana**

**10.Pradhanmantri surakshit matritva karyakram**

**11. Adarsh PHC**

**12. Rashtriya Kishor swasthya karyakram )RKSK(**

## INTRODUCTION: -

Government of India has launched the Janani Shishu Suraksha Karyakaram (JSSK) on 1st June, 2011. The scheme is to benefit pregnant women who access Government health facilities for their delivery. Moreover it will motivate those who still choose to deliver at their homes to opt for institutional deliveries. All the States and UTs have initiated implementation of the scheme.

## SITUATION: -

Pregnant women and their families members in India faces additional expenses for institutional deliveries which they give for user charges, drugs & consumables, diets, diagnostic tests & for C –sections.

## THE NEW INITIATIVE: -

Pregnant women & the parent of sick newborn usually face difficulty because of high out of pocket expenditure invested during delivery and for treatment process of sick newborn,so Ministry of Health and Family Welfare (MoHFW) taken this step for all States to provide completely free and cashless services to pregnant women for ANC, PNC, normal deliveries & caesarean operations and sick new born (up to 30 days after birth) in Government health institutions & accredited hospitals in both rural and urban areas.

## OBJECTIVE: -

- Removing out-of-pocket expenses for families of sick new born & pregnant women in government health facilities
- To make a reach to all pregnant womens as nearly 75 lakh / year who still deliver at home.
- On time care should be availed to sick new borns.

## Review of literature

- JSSK is successful in raising the number of booked obstetric practice (hence a better antenatal care),institutional delieveries and improved access to level III NICU care among the poor resulting in a significant decrease in preterm mortality rates.

- JSSK resulted in significant rise in institutional deliveries because of improved awareness for utilization of its components namely free ANC & PNC, free normal & cesarian delivery, free transportation from home to helath institutions, helath institution to higher referrals & than back to home as dropback.

- Among pregnant mothers respondents were satisfied with the transport i.e.Transport available to shift the patient from home to hospital and from hospital to home and for referral services.

- majority of the mothers got the transport benefits as defined by JSSK guidelines however OOP incurred among those who were fully benefited was mostly due to extra cost of transport over and above the eligibility for reimbursement.

- JSSK benefitted the mothers utilizing the public-sector facilities however consumables, drugs and transport continued to contribute to the OOP expenditure. There is need for cashless transport facility and better availability of drugs and consumables to further reduce the OOP expenditure on deliveries

## Objective

To analyze gap between physical beneficiaries and financial expenditures on beneficiaries on the basis of JSSK entitlements.

## Rationale

Indian government brought into light "Janani Shishu Suraksha Karyakram" on 1st July 2011, to provide free and nil money services (i.e)free transportation to all sick new borns & pregnant womens to health facilities (government & accredited).

JSSK initiative resulted in immense increase in institutional deliveries. Better awareness is a major cause, accompanied by a proper understanding of the transportation scheme (i.e) from home to health institutions, health institutions to higher referrals & dropback from health facilities to home. This resulted in increased registered delivery and hence proper antenatal care has direct impact on decreased death rates.

In the context of thus it is imperative to study, we want to analysis the utilization of resources against expected and major gaps between physical and financial performance and find out possible causes of gaps.

## Research questions:-

- What is the level of utilization of service against expected utilization of services among beneficiaries**.**
- What is the possible cause of gap between physical and financial performance.

## RESEARCH METHODOLOGY

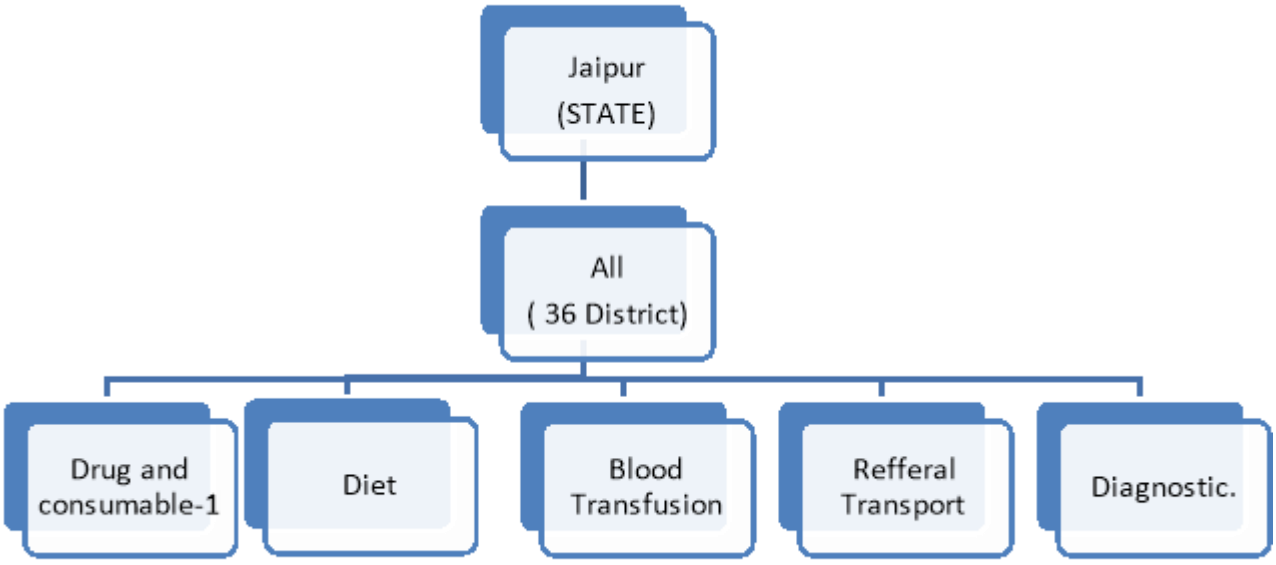
- **Study Design**
  The present study will be based on secondary data.

- **Study duration**
  2 months.

- **Study Area**
  The respective study will be based on secondary data, so we took data of all district of rajasthan state.

- **Study Respondents**
  Data of Janani sisu suraksha yojana.

**Figure 1: coverage plan**

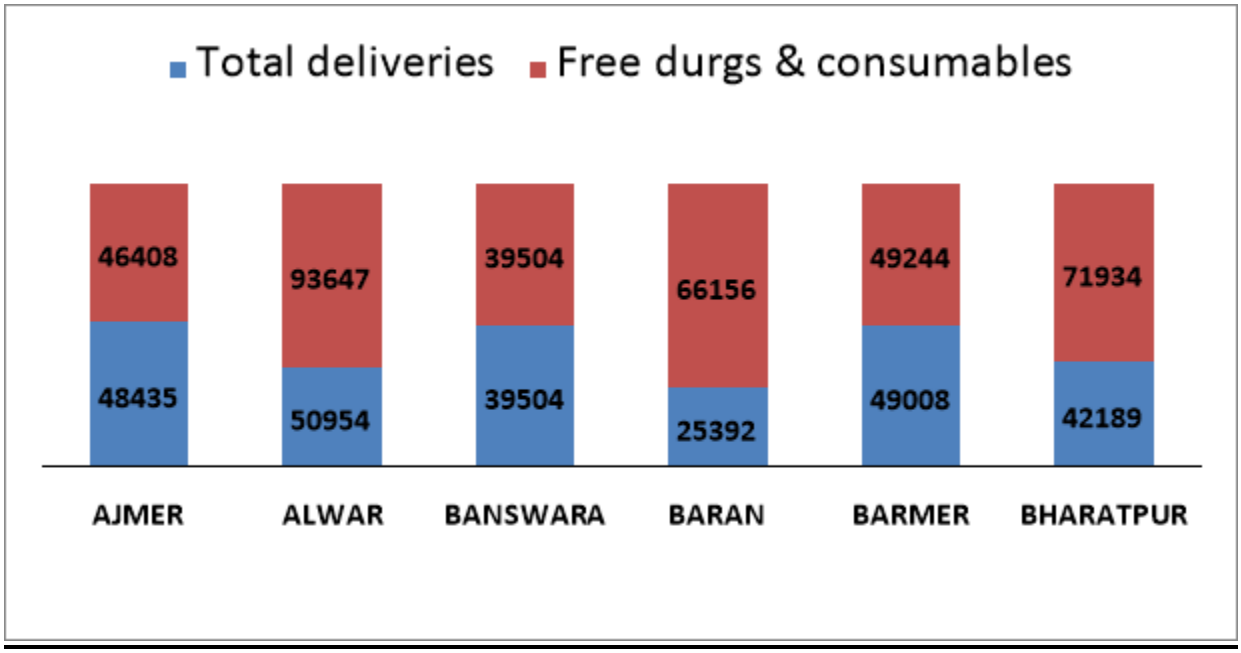


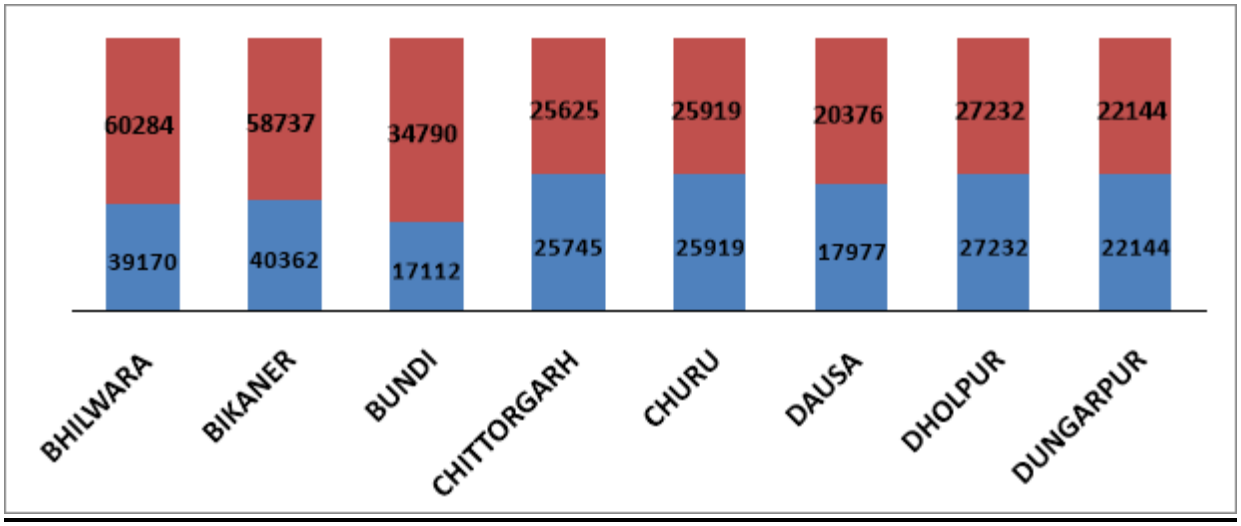

## Data Management and Analysis

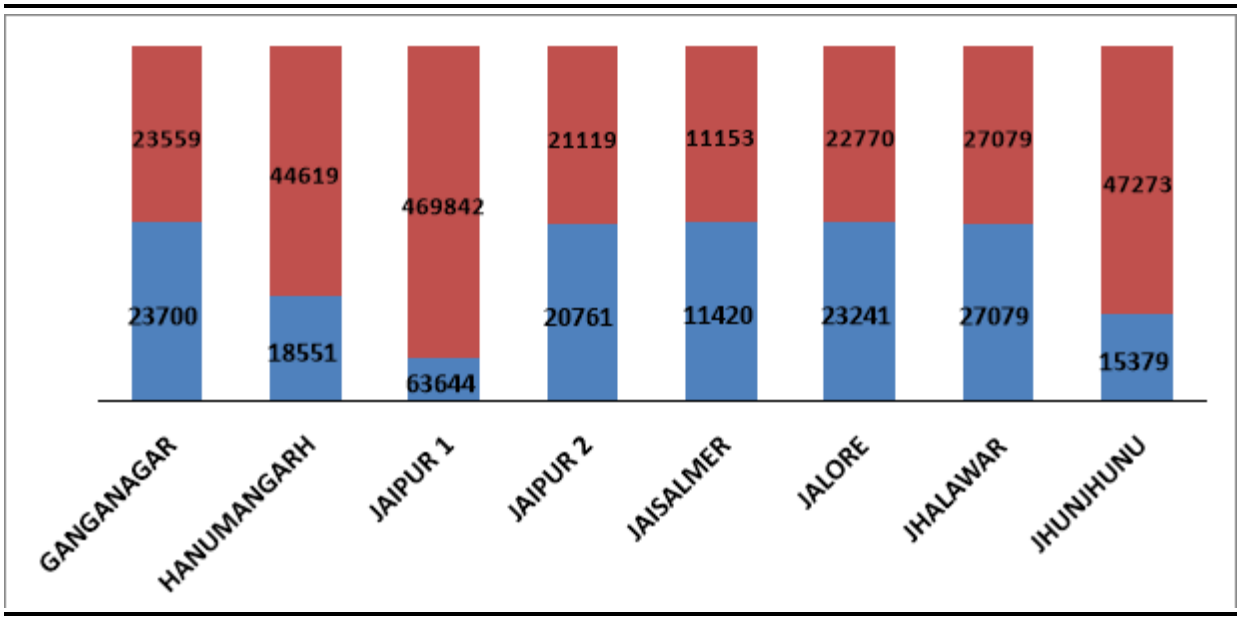
It is a secondary data based study. I have received complete data of JSSK from NHM Rajasthan , in which I have taken the data of 34 district of Rajasthan. To analysis the gap between physical & financial performances of JSSK entitlements & possible causes accordingly.

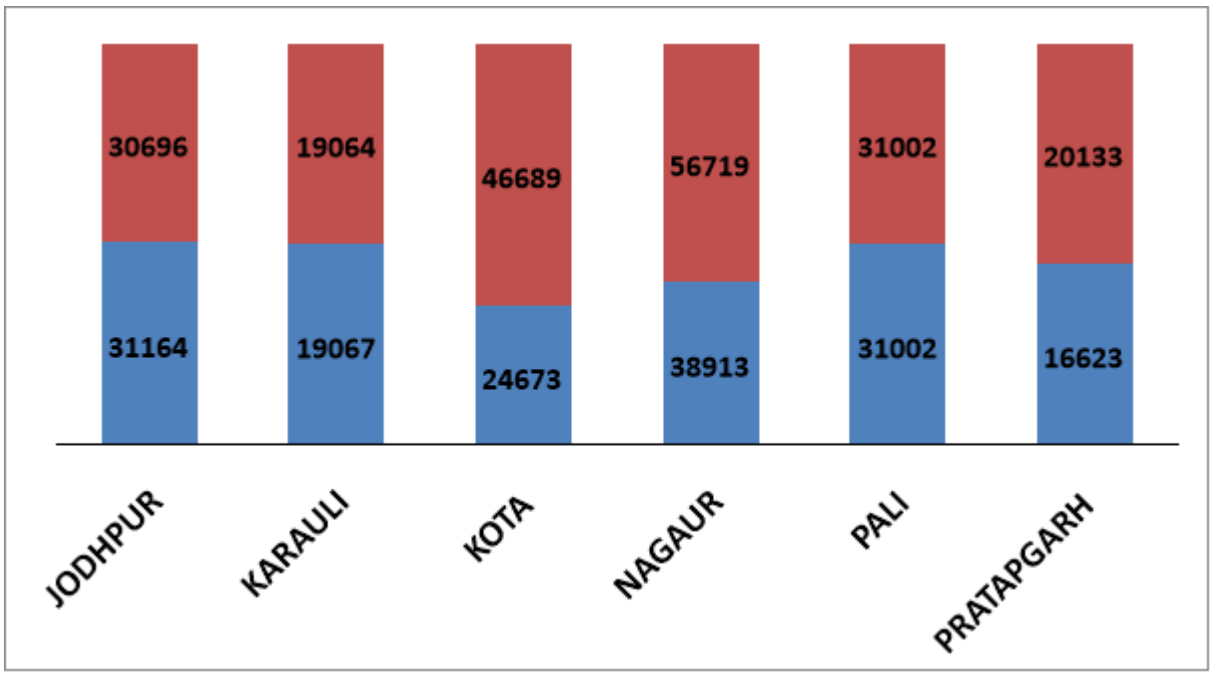
# Data Analysis

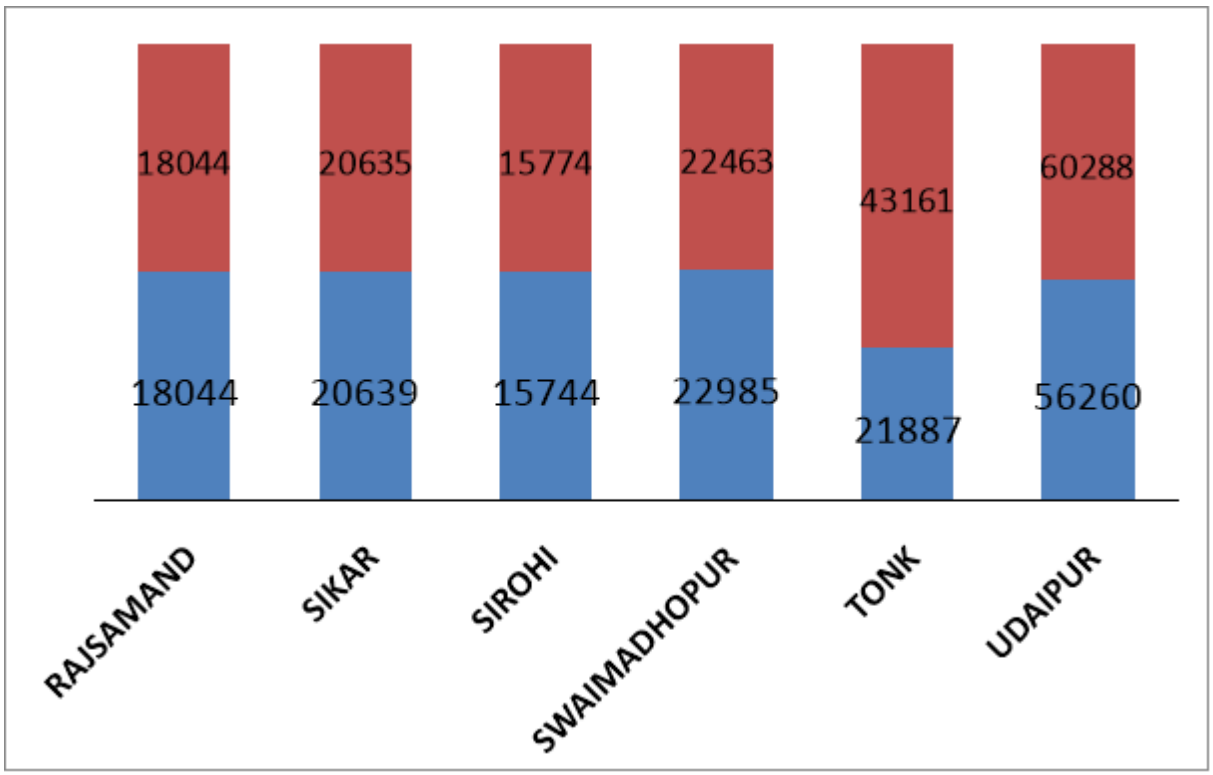
## Drugs and consumables against total delieveries






**Here data depicts that gap between total deliveries against total beneficiaries who availed services of drug and consumables of the districts of Rajasthan .**

**Here we can find the gaps among the district of Rajasthan.**

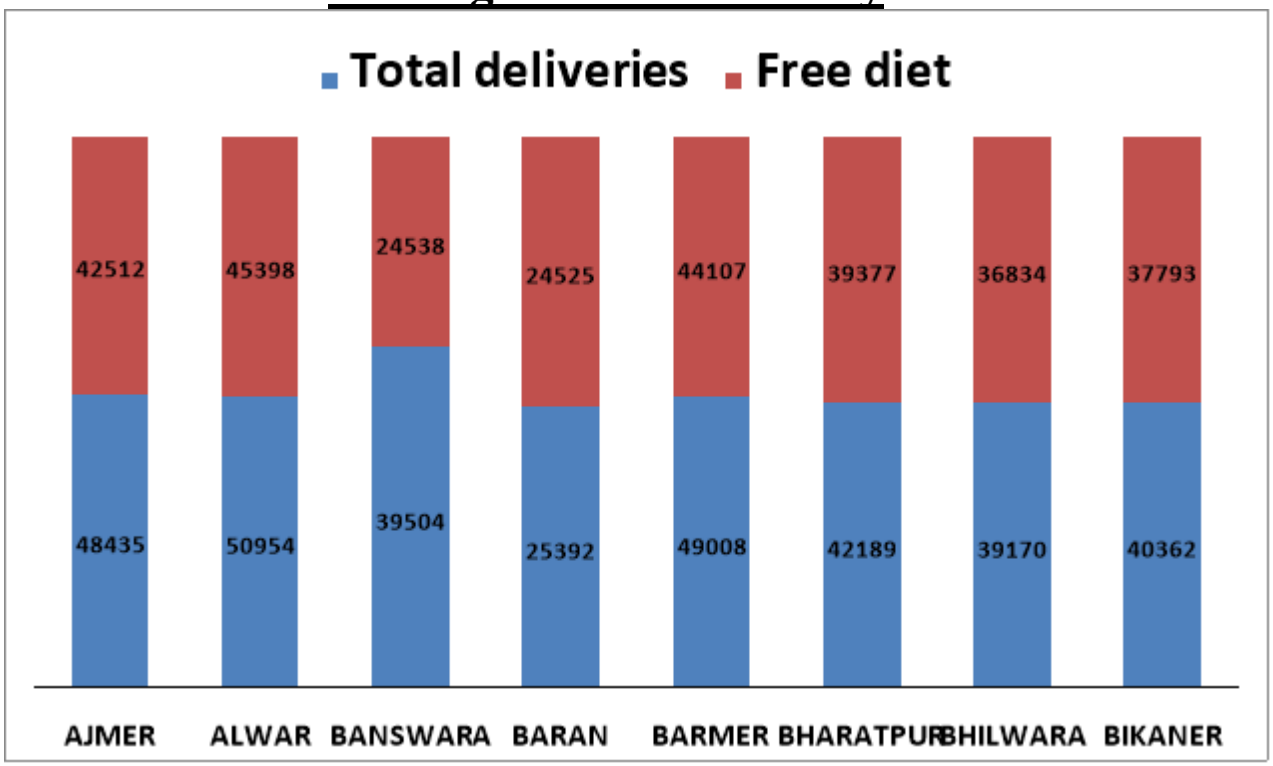
# GAP ANALYSIS

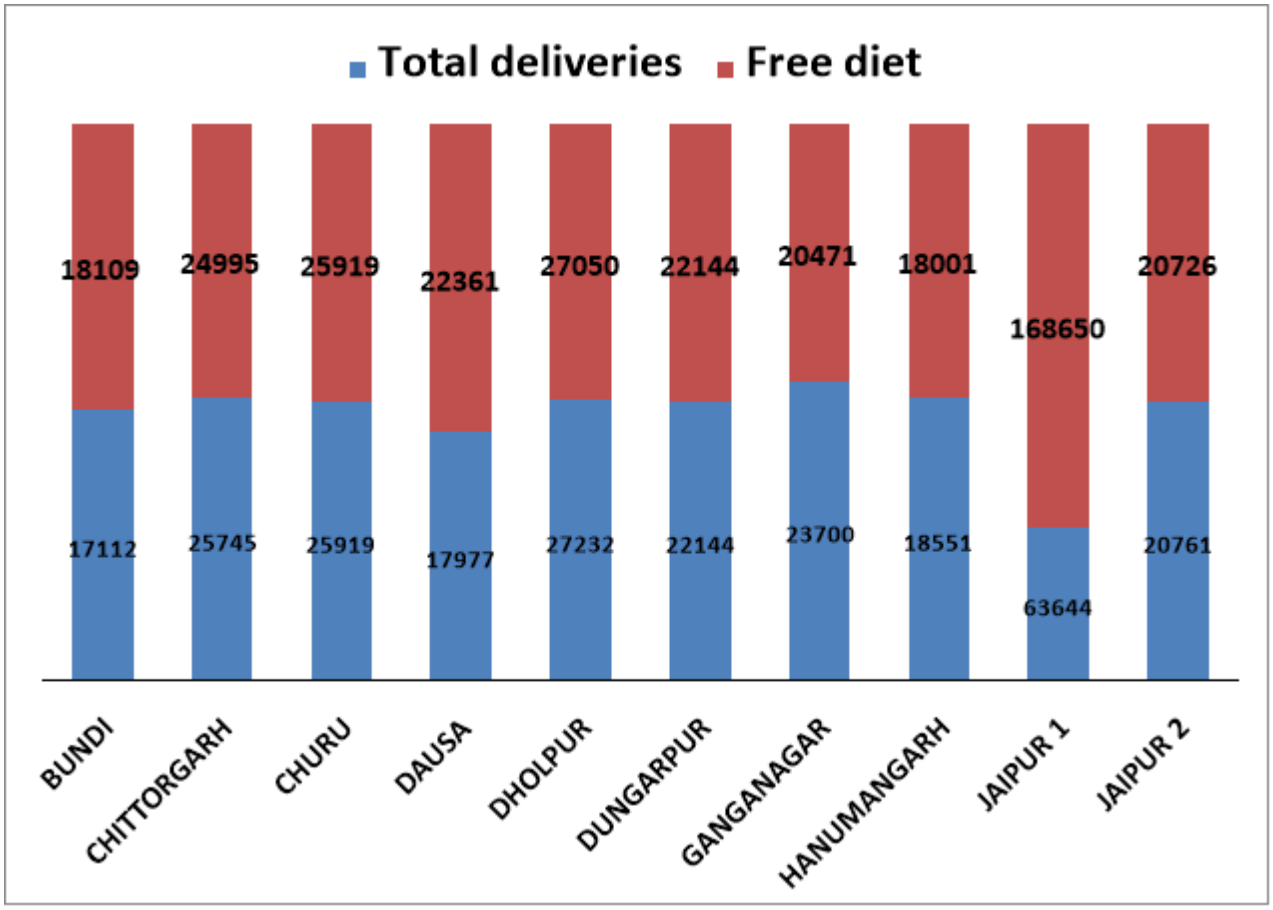
| 2016-17 Report | Total deliveries | Free durgs & consumables | Benificiaries who didn't receive drugs and consumables |
|---|---|---|---|
| AJMER | 48435 | 46408 | 2027 |
| ALWAR | 50954 | 93647 | -42693 |
| BANSWARA | 39504 | 39504 | 0 |
| BARAN | 25392 | 66156 | -40764 |
| BARMER | 49008 | 49244 | -236 |
| BHARATPUR | 42189 | 71934 | -29745 |
| BHILWARA | 39170 | 60284 | -21114 |
| BIKANER | 40362 | 58737 | -18375 |
| BUNDI | 17112 | 34790 | -17678 |
| CHITTORGARH | 25745 | 25625 | 120 |
| CHURU | 25919 | 25919 | 0 |
| DAUSA | 17977 | 20376 | -2399 |
| DHOLPUR | 27232 | 27232 | 0 |
| DUNGARPUR | 22144 | 22144 | 0 |

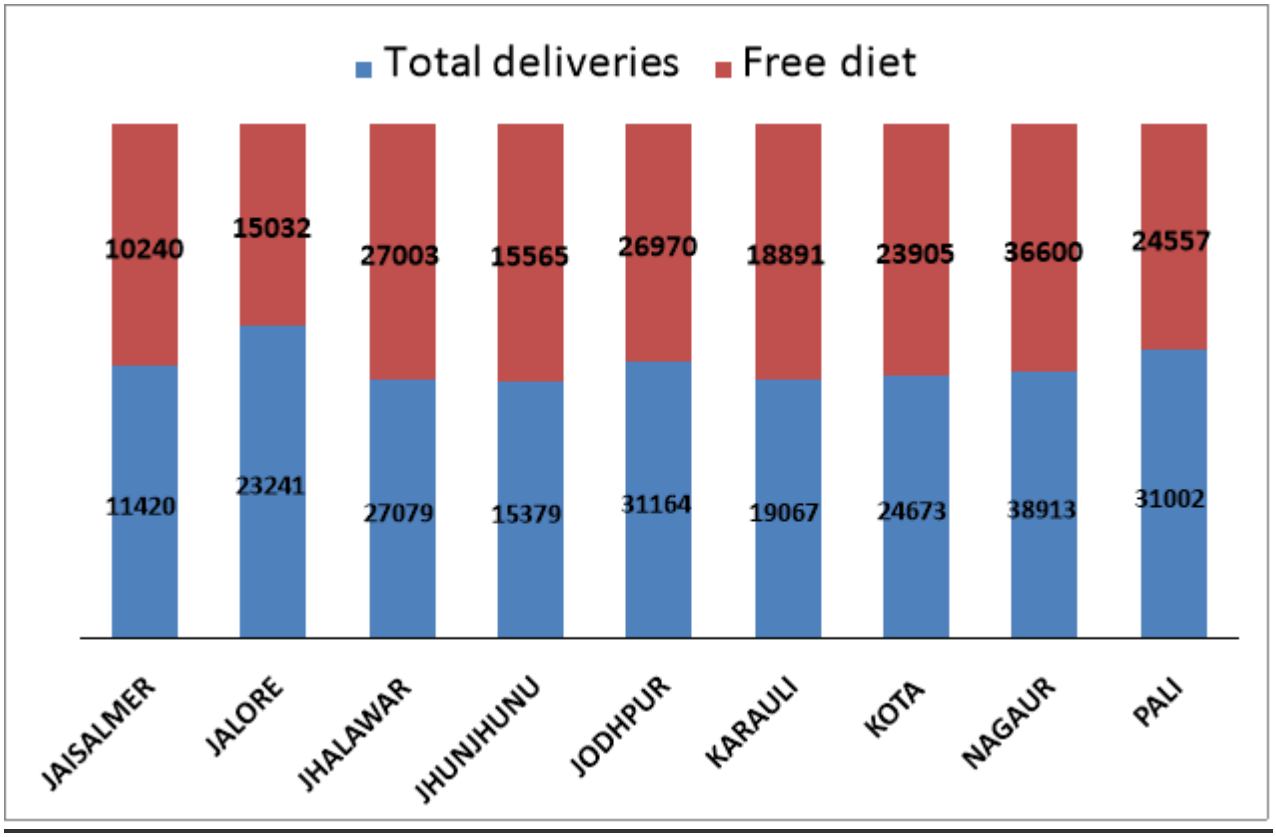
| | | | |
|---|---|---|---|
| GANGANAGAR | 23700 | 23559 | 141 |
| HANUMANGARH | 18551 | 44619 | -26068 |
| JAIPUR 1 | 63644 | 469842 | -406198 |
| JAIPUR 2 | 20761 | 21119 | -358 |
| JAISALMER | 11420 | 11153 | 267 |
| JALORE | 23241 | 22770 | 471 |
| JHALAWAR | 27079 | 27079 | 0 |
| JHUNJHUNU | 15379 | 47273 | -31894 |
| JODHPUR | 31164 | 30696 | 468 |
| KARAULI | 19067 | 19064 | 3 |
| KOTA | 24673 | 46689 | -22016 |
| NAGAUR | 38913 | 56719 | -17806 |
| PALI | 31002 | 31002 | 0 |
| PRATAPGARH | 16623 | 20133 | -3510 |
| RAJSAMAND | 18044 | 18044 | 0 |
| SIKAR | 20639 | 20635 | 4 |
| SIROHI | 15744 | 15774 | -30 |
| SWAIMADHOPUR | 22985 | 22463 | 522 |

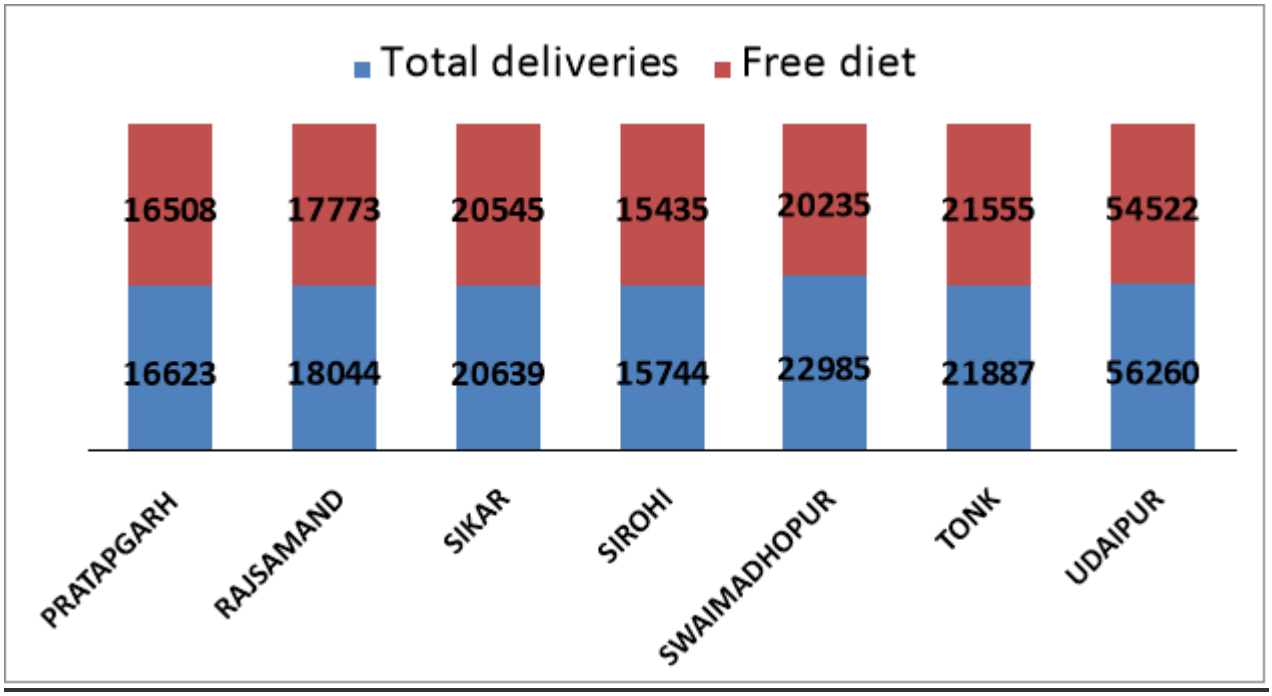
| | | | |
|---|---|---|---|
| TONK | 21887 | 43161 | -21274 |
| UDAIPUR | 56260 | 60288 | -4028 |

## Diet Against total Delivery




Total deliveries
Free diet
18109
24995
25919
22361
27050
22144
20471
18001
168650
20726
17112
25745
25919
17977
27232
22144
23700
18551
63644
20761
BUNDI
CHITTORGARH
CHURU
DAUSA
DHOLPUR
DUNGARPUR
GANGANAGAR
HANUMANGARH
JAIPUR 1
JAIPUR 2


Total deliveries
Free diet
10240
15032
27003
15565
26970
18891
23905
36600
24557
11420
23241
27079
15379
31164
19067
24673
38913
31002
JAISALMER
JALORE
JHALAWAR
JHUNJHUNU
JODHPUR
KARAULI
KOTA
NAGAUR
PALI




**Here data shows that gap between total deliveries in the district of Rajasthan and total beneficiaries who availed services among total beneficiaries delivered baby.**

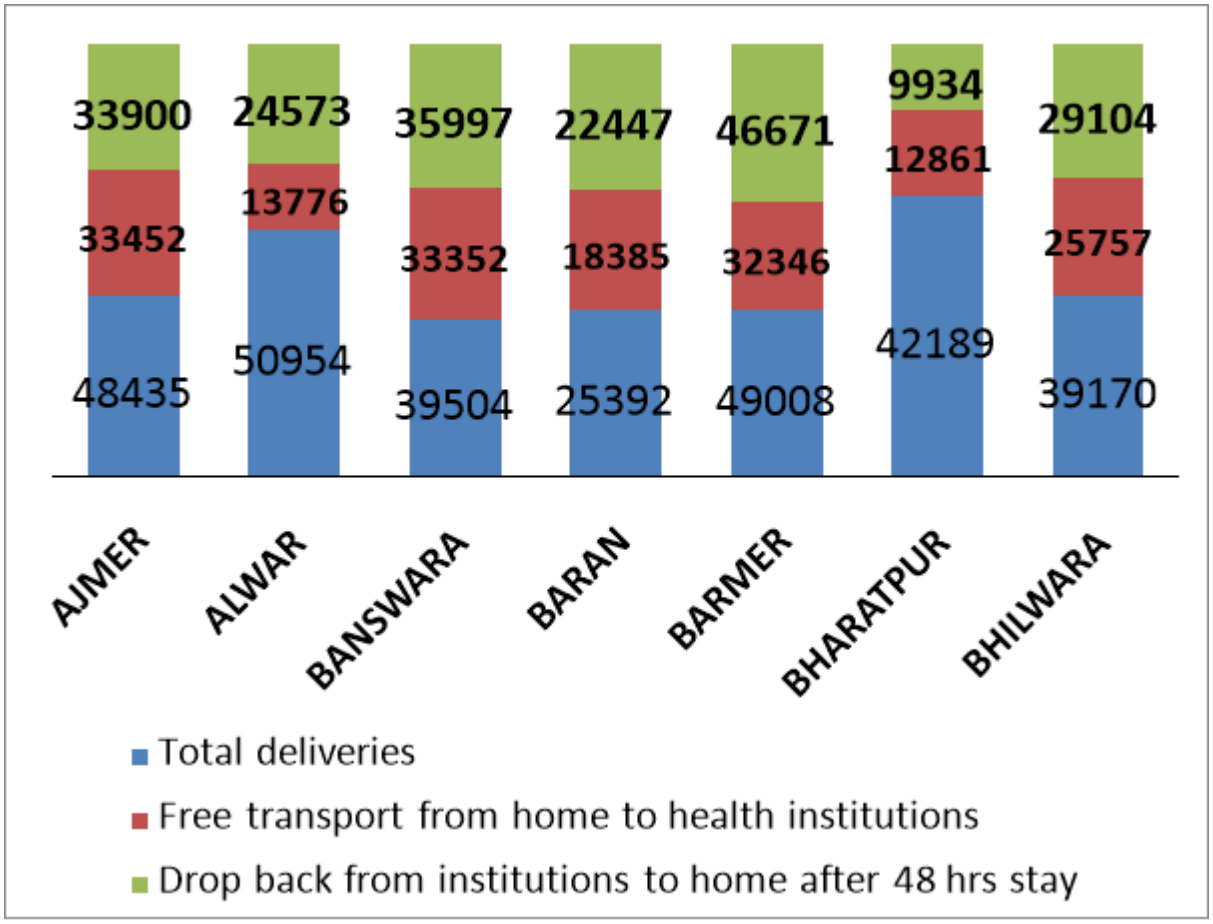
**Minor gaps between total deliveries and beneficiaries took free diet.**

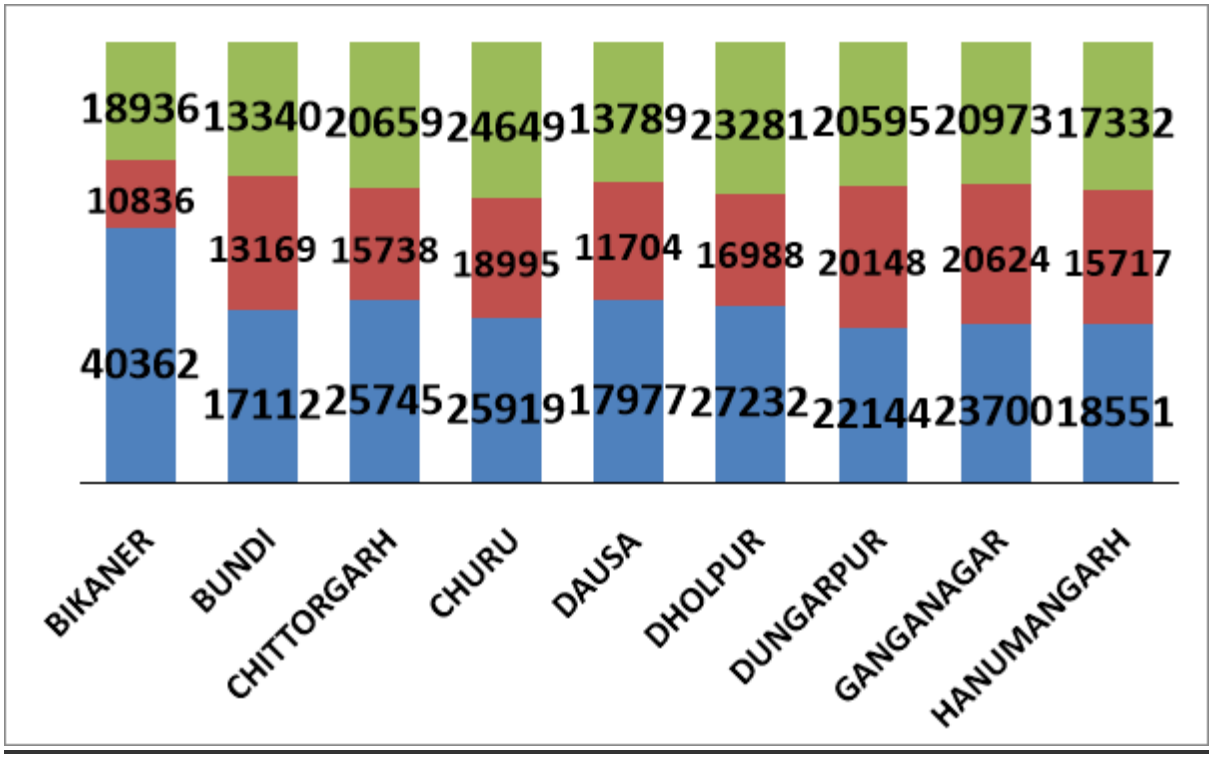
# GAP - Analysis

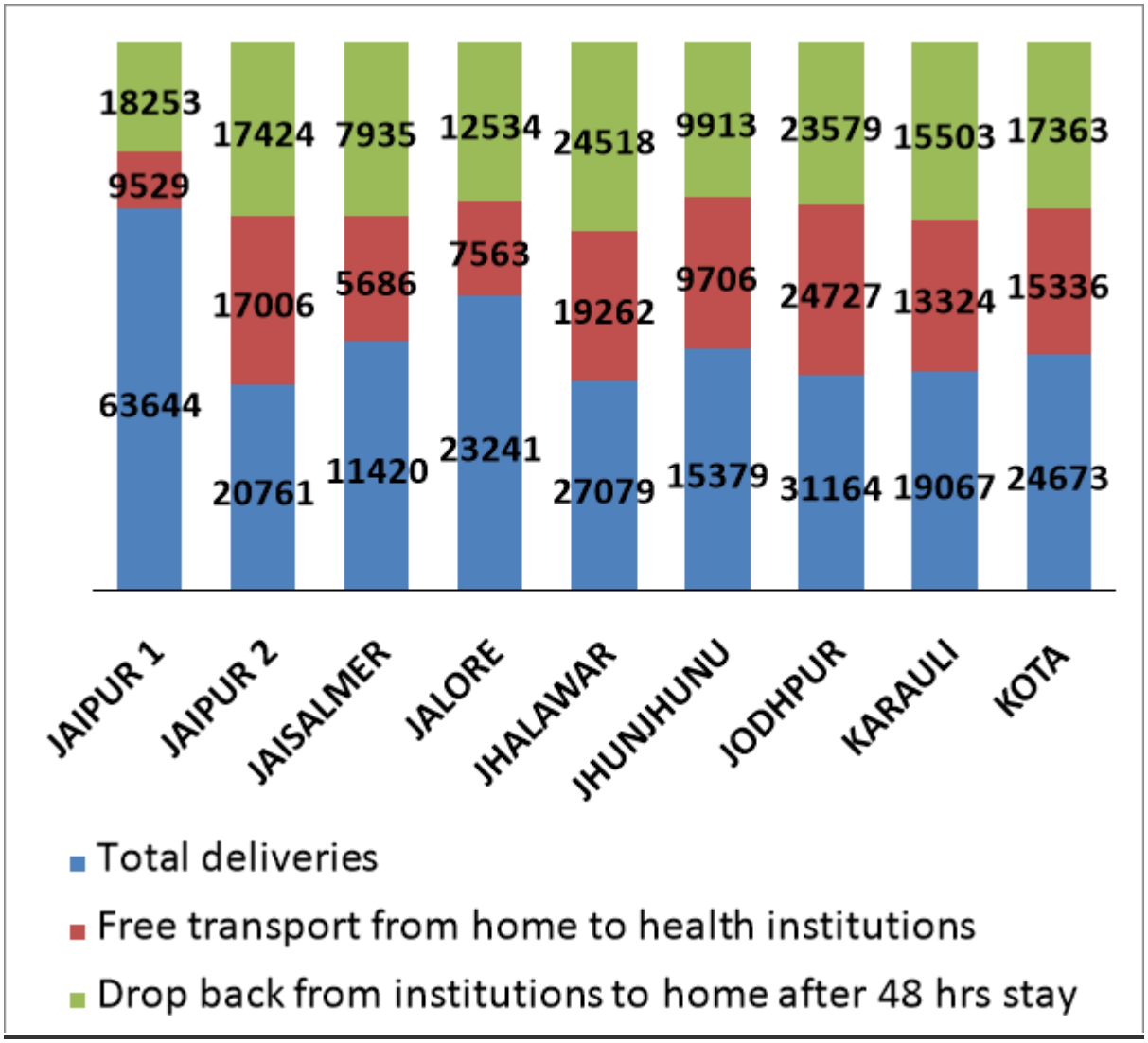
| District | Total deliveries | Free diet | Beneficiaries who didn't receive free diet |
|---|---|---|---|
| AJMER | 48435 | 42512 | 5923 |
| ALWAR | 50954 | 45398 | 5556 |
| BANSWARA | 39504 | 24538 | 14966 |
| BARAN | 25392 | 24525 | 867 |
| BARMER | 49008 | 44107 | 4901 |
| BHARATPUR | 42189 | 39377 | 2812 |
| BHILWARA | 39170 | 36834 | 2336 |
| BIKANER | 40362 | 37793 | 2569 |
| BUNDI | 17112 | 18109 | -997 |
| CHITTORGARH | 25745 | 24995 | 750 |
| CHURU | 25919 | 25919 | 0 |
| DAUSA | 17977 | 22361 | -4384 |
| DHOLPUR | 27232 | 27050 | 182 |
| DUNGARPUR | 22144 | 22144 | 0 |
| GANGANAGAR | 23700 | 20471 | 3229 |
| HANUMANGARH | 18551 | 18001 | 550 |

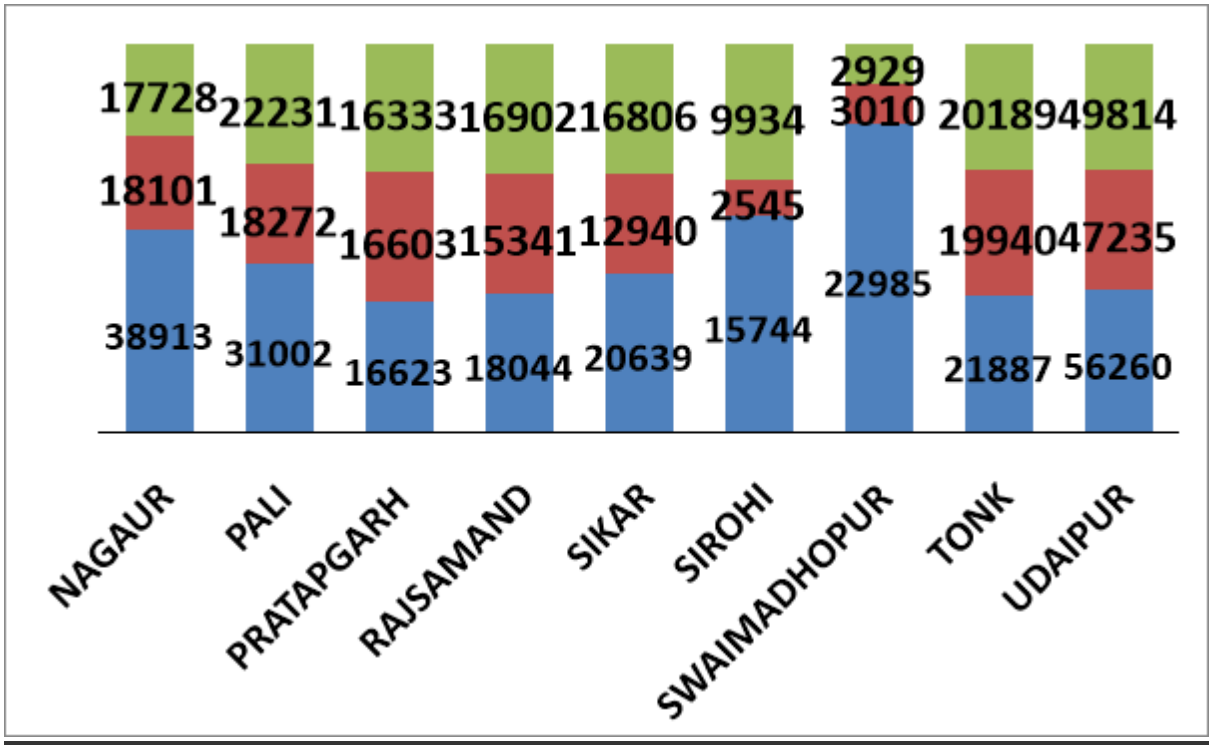
| | | | |
|---|---|---|---|
| JAIPUR 1 | 63644 | 168650 | -105006 |
| JAIPUR 2 | 20761 | 20726 | 35 |
| JAISALMER | 11420 | 10240 | 1180 |
| JALORE | 23241 | 15032 | 8209 |
| JHALAWAR | 27079 | 27003 | 76 |
| JHUNJHUNU | 15379 | 15565 | -186 |
| JODHPUR | 31164 | 26970 | 4194 |
| KARAULI | 19067 | 18891 | 176 |
| PRATAPGARH | 16623 | 16508 | 115 |
| RAJSAMAND | 18044 | 17773 | 271 |
| SIKAR | 20639 | 20545 | 94 |
| SIROHI | 15744 | 15435 | 309 |
| SWAIMADHOPUR | 22985 | 20235 | 2750 |
| TONK | 21887 | 21555 | 332 |
| UDAIPUR | 56260 | 54522 | 1738 |

# Transportation Facility.




18253
9529
63644
17424
17006
20761
7935
5686
11420
12534
7563
23241
24518
19262
27079
9913
9706
15379
23579
24727
31164
15503
13324
19067
17363
15336
24673
JAIPUR 1
JAIPUR 2
JAISALMER
JALORE
JHALAWAR
JHUNJHUNU
JODHPUR
KARAULI
KOTA
Total deliveries
Free transport from home to health institutions
Drop back from institutions to home after 48 hrs stay




**Here data depicts district wise data of beneficiaries availed service of transportation weather home to health facility , or health facility to home against district wise data of total delivery.**

**We can find out Major gaps**.

# GAP ANALYSIS

| DISTRICTS | TOTAL DELIVERIES | FREE TRANSPORT FROM HOME TO HEALTH INSTITUTIONS | BENEFICIARIES WHO DIDN'T RECEIVE FREE TRANSPORT FROM HOME TO HEALTH INSTITUTIONS |
|---|---|---|---|
| Ajmer | 48435 | 33452 | 14983 |
| Alwar | 50954 | 13776 | 37178 |
| Banswada | 39504 | 33352 | 6152 |
| Baran | 25392 | 18385 | 7007 |
| Barmer | 49008 | 32346 | 16662 |
| Bharatpur | 42189 | 12861 | 29328 |
| Bhilwara | 39170 | 25757 | 13413 |
| Bikaner | 40362 | 10836 | 29526 |

| | | | |
|---|---|---|---|
| Bundi | 17112 | 13169 | 3943 |
| Chittorgarh | 25745 | 15738 | 10007 |
| Churu | 25919 | 18995 | 6924 |
| DAUSA | 17977 | 11704 | 6273 |
| DHOLPUR | 27232 | 16988 | 10244 |
| DUNGARPUR | 22144 | 20148 | 1996 |
| GANGANAGAR | 23700 | 20624 | 3076 |
| HANUMANGARH | 18551 | 15717 | 2834 |
| JAIPUR 1 | 63644 | 9529 | 54115 |
| JAIPUR 2 | 20761 | 17006 | 3755 |
| JAISALMER | 11420 | 5686 | 5734 |
| JALORE | 23241 | 7563 | 15678 |

| | | | |
|---|---|---|---|
| JHALAWAR | 27079 | 19262 | 7817 |
| JHUNJHUNU | 15379 | 9706 | 5673 |
| JODHPUR | 31164 | 24727 | 6437 |
| KARAULI | 19067 | 13324 | 5743 |
| KOTA | 24673 | 15336 | 9337 |
| NAGAUR | 38913 | 18101 | 20812 |
| PALI | 31002 | 18272 | 12730 |
| PRATAPGARH | 16623 | 16603 | 20 |
| RAJSAMAND | 18044 | 15341 | 2703 |
| SIKAR | 20639 | 12940 | 7699 |
| SIROHI | 15744 | 2545 | 13199 |
| SWAIMADHOPUR | 22985 | 3010 | 19975 |

| | | | |
|---|---|---|---|
| TONK | 21887 | 19940 | 1947 |
| UDAIPUR | 56260 | 47235 | 9025 |

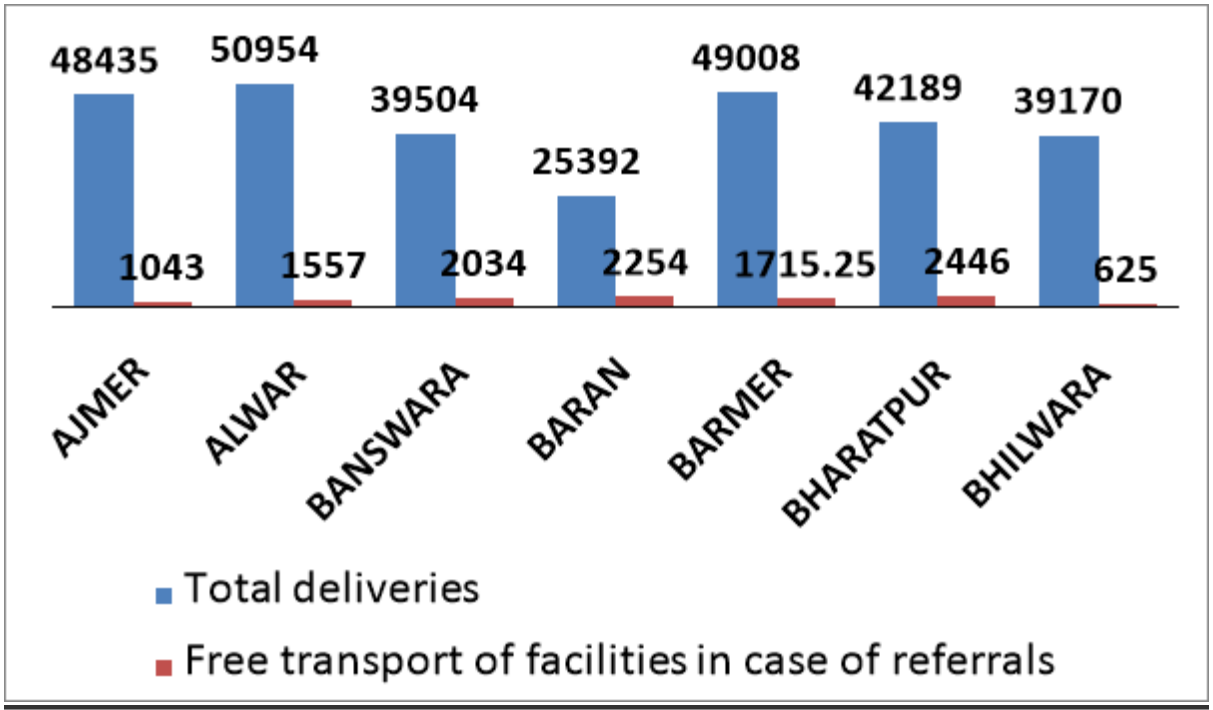
## GAP ANALYSIS

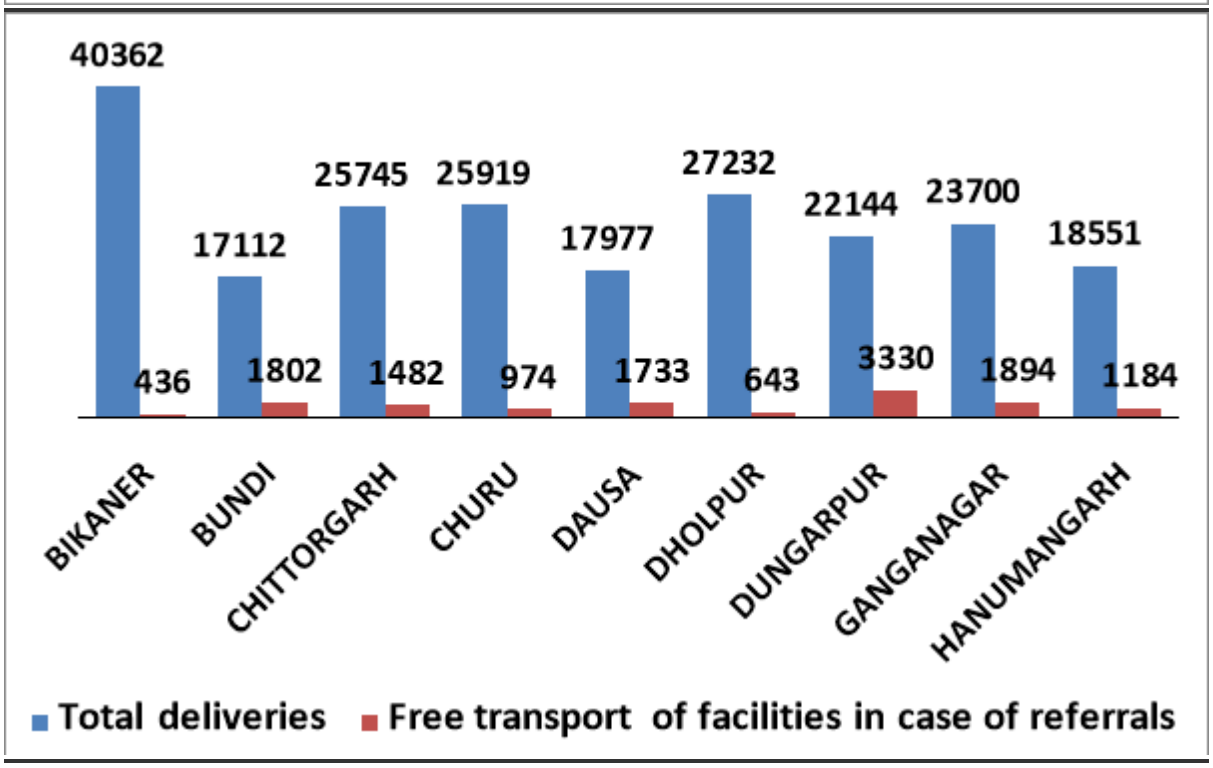
| DISTRICTS | TOTAL DELIVERIES | FREE TRANSPORTATION FROM HOSPITAL TO HOME | BENEFECIARIES WHO DIDN'T RECEIVE TRANSPORTATION FROM HOSPITAL TO HOME |
|---|---|---|---|
| AJMER | 48435 | 33900 | 14535 |
| ALWAR | 50954 | 24573 | 26381 |
| BANSWARA | 39504 | 35997 | 3507 |
| BARAN | 25392 | 22447 | 2945 |
| BARMER | 49008 | 46671.25 | 2336.755 |
| BHARATPUR | 42189 | 9934 | 32255 |
| BHILWARA | 39170 | 29104 | 10066 |

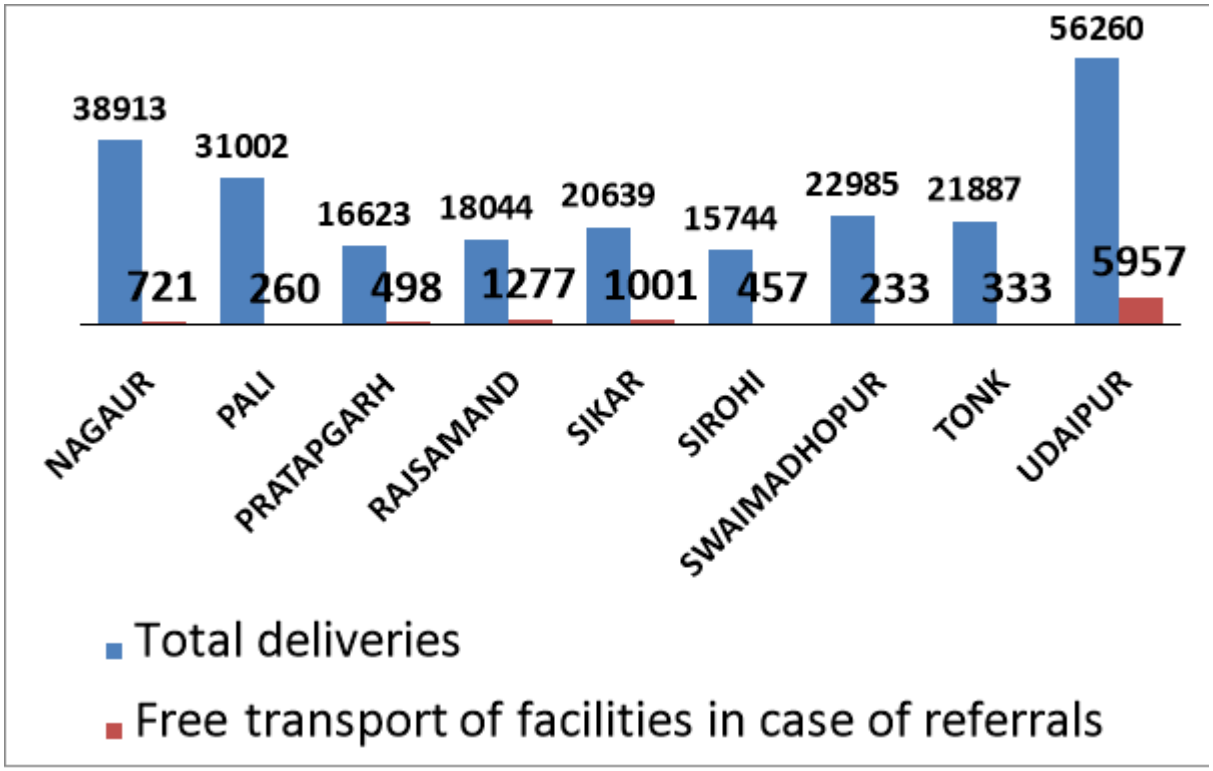
| | | | |
|---|---|---|---|
| BIKANER | 40362 | 18936 | 21426 |
| BUNDI | 17112 | 13340 | 3772 |
| CHITTORGARH | 25745 | 20659 | 5086 |
| CHURU | 25919 | 24649 | 1270 |
| DAUSA | 17977 | 13789 | 4188 |
| DHOLPUR | 27232 | 23281 | 3951 |
| DUNGARPUR | 22144 | 20595 | 1549 |
| GANGANAGAR | 23700 | 20973 | 2727 |
| HANUMANGARH | 18551 | 17332 | 1219 |
| JAIPUR 1 | 63644 | 18253 | 45391 |
| JAIPUR 2 | 20761 | 17424 | 3337 |
| JAISALMER | 11420 | 7935 | 3485 |
| JALORE | 23241 | 12534 | 23241 |
| JHALAWAR | 27079 | 24518 | 2561 |
| JHUNJHUNU | 15379 | 9913 | 5466 |
| JODHPUR | 31164 | 23579 | 7585 |
| KARAULI | 19067 | 15503 | 3564 |

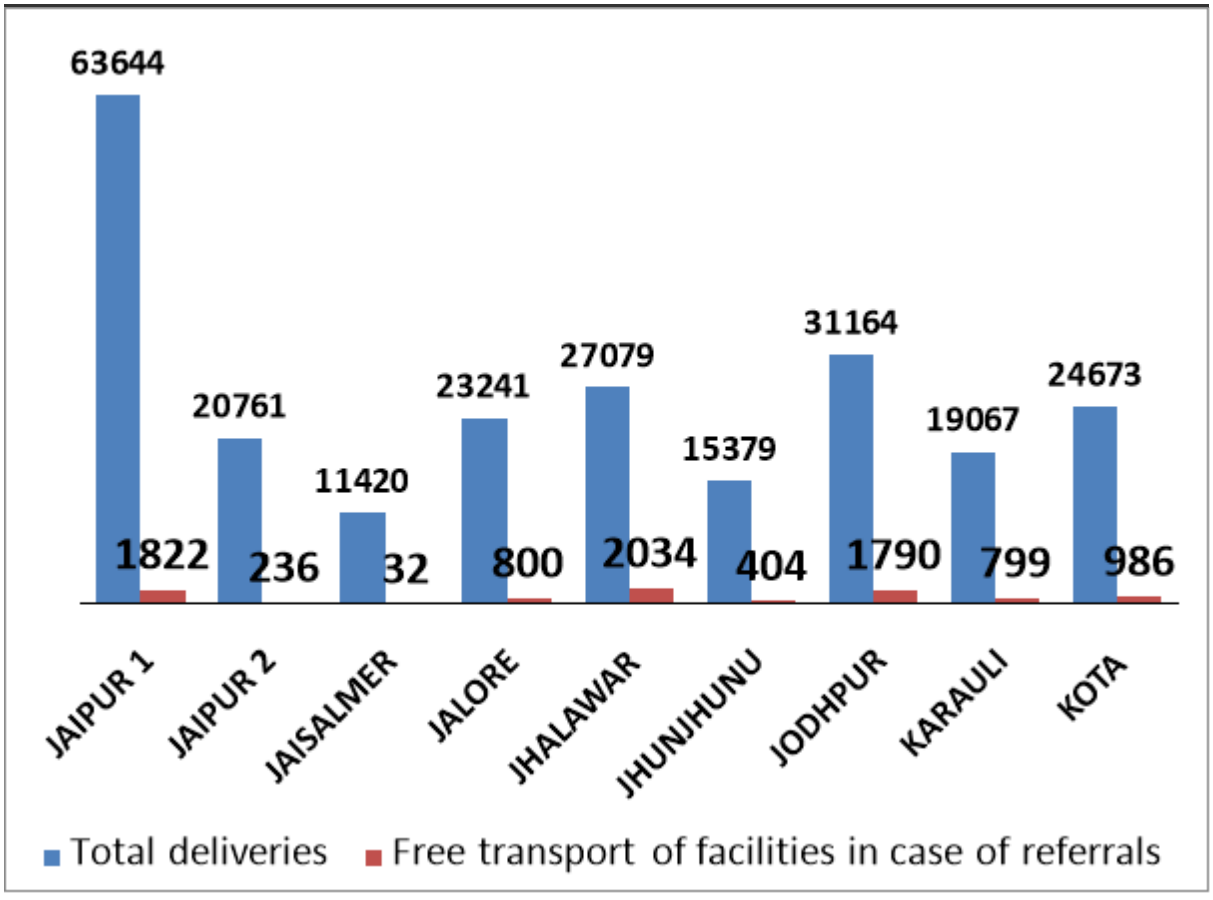
| | | | |
|---|---|---|---|
| KOTA | 24673 | 17363 | 7310 |
| NAGAUR | 38913 | 17728 | 21185 |
| PALI | 31002 | 22231 | 8771 |
| PRATAPGARH | 16623 | 16333 | 290 |
| RAJSAMAND | 18044 | 16902 | 1142 |
| SIKAR | 20639 | 16806 | 3833 |
| SIROHI | 15744 | 9934 | 5810 |
| SWAIMADHOPUR | 22985 | 2929 | 20056 |
| TONK | 21887 | 20189 | 1698 |
| UDAIPUR | 56260 | 49814 | 6446 |

# Referral cases



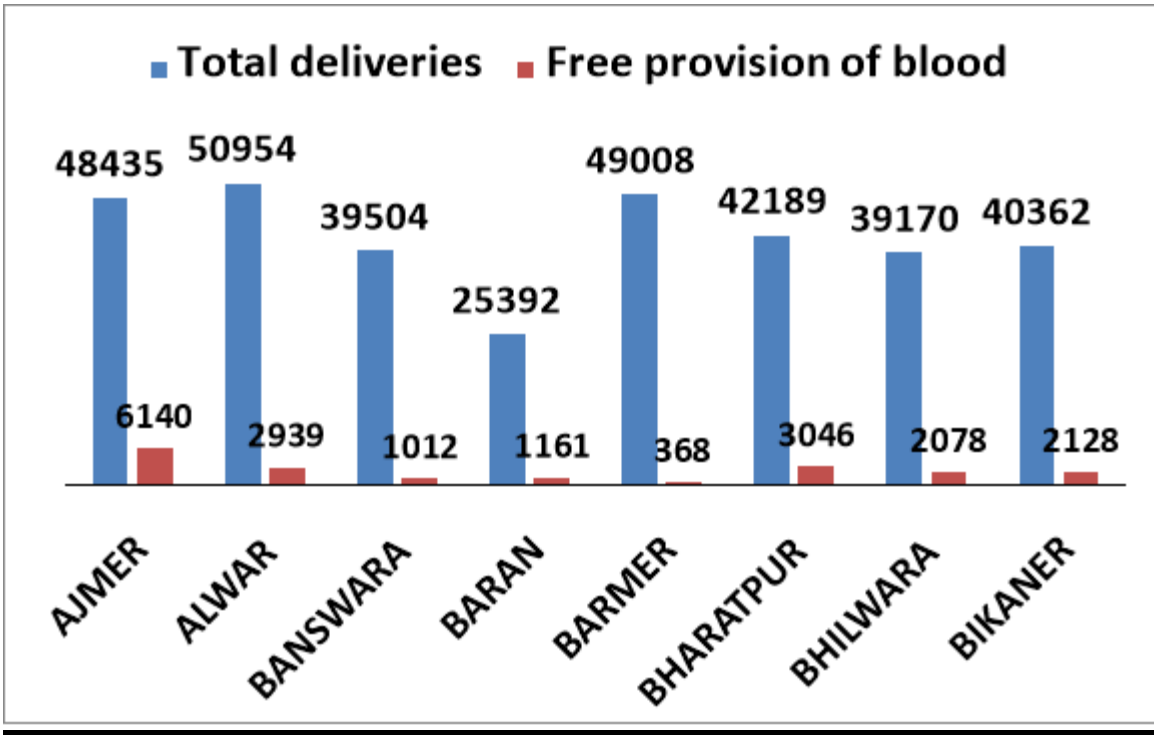



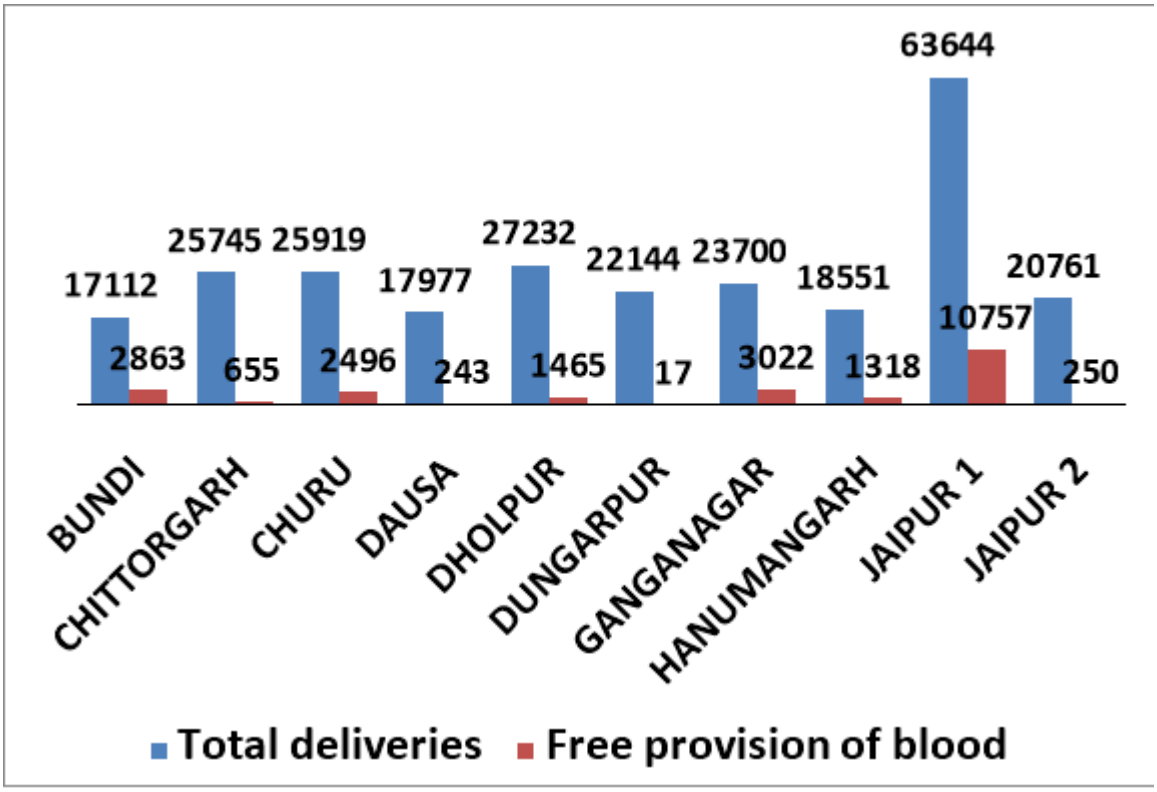


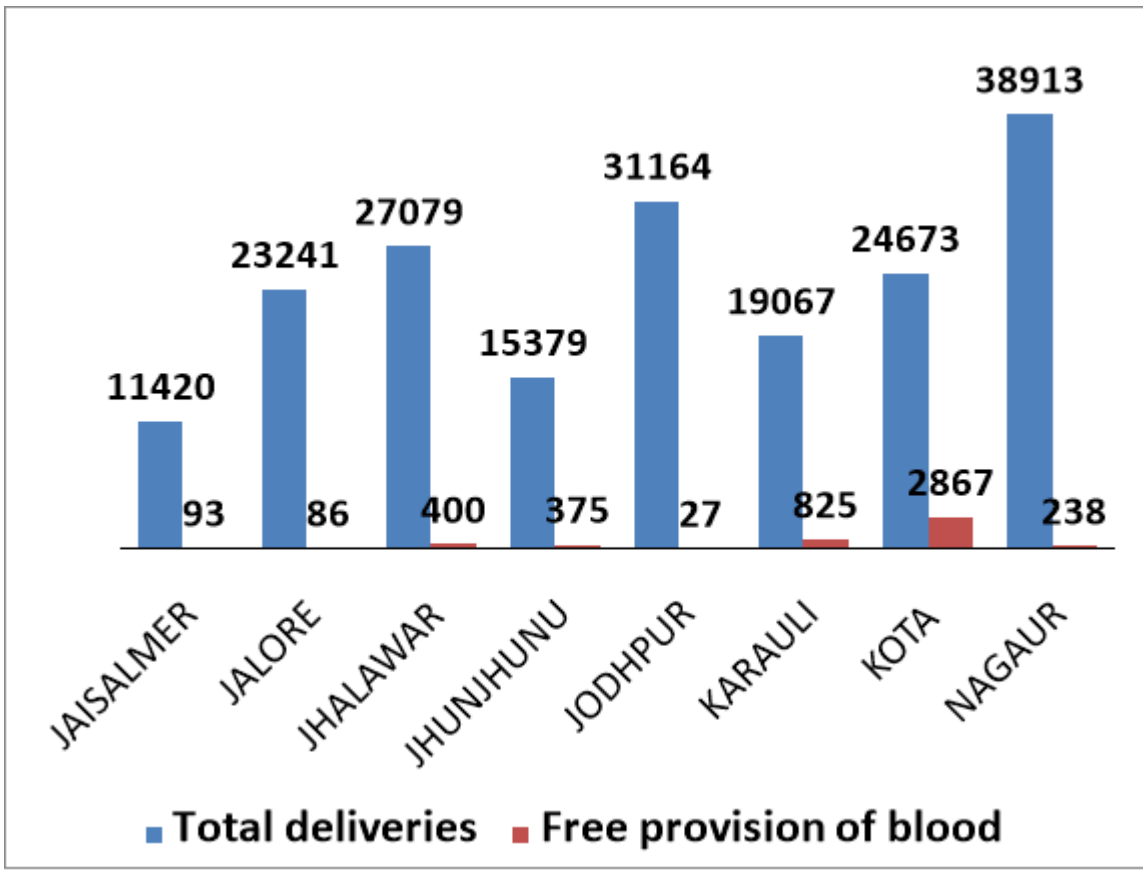



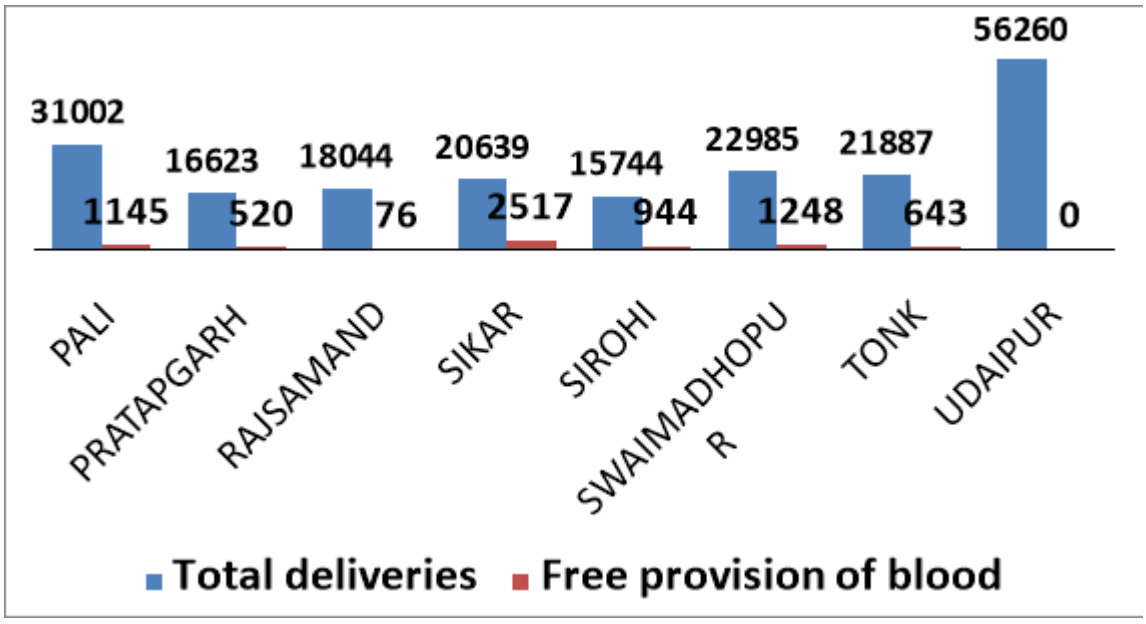

**Here we can find out district wise data of total beneficiaries who used govt. transportation facility during referral from health institution to higher facility.**

# Blood transfusion against delivery






**Here data shows that total beneficiaries who availed the services of free blood transfusion against total delivery and we can find out major gaps .**

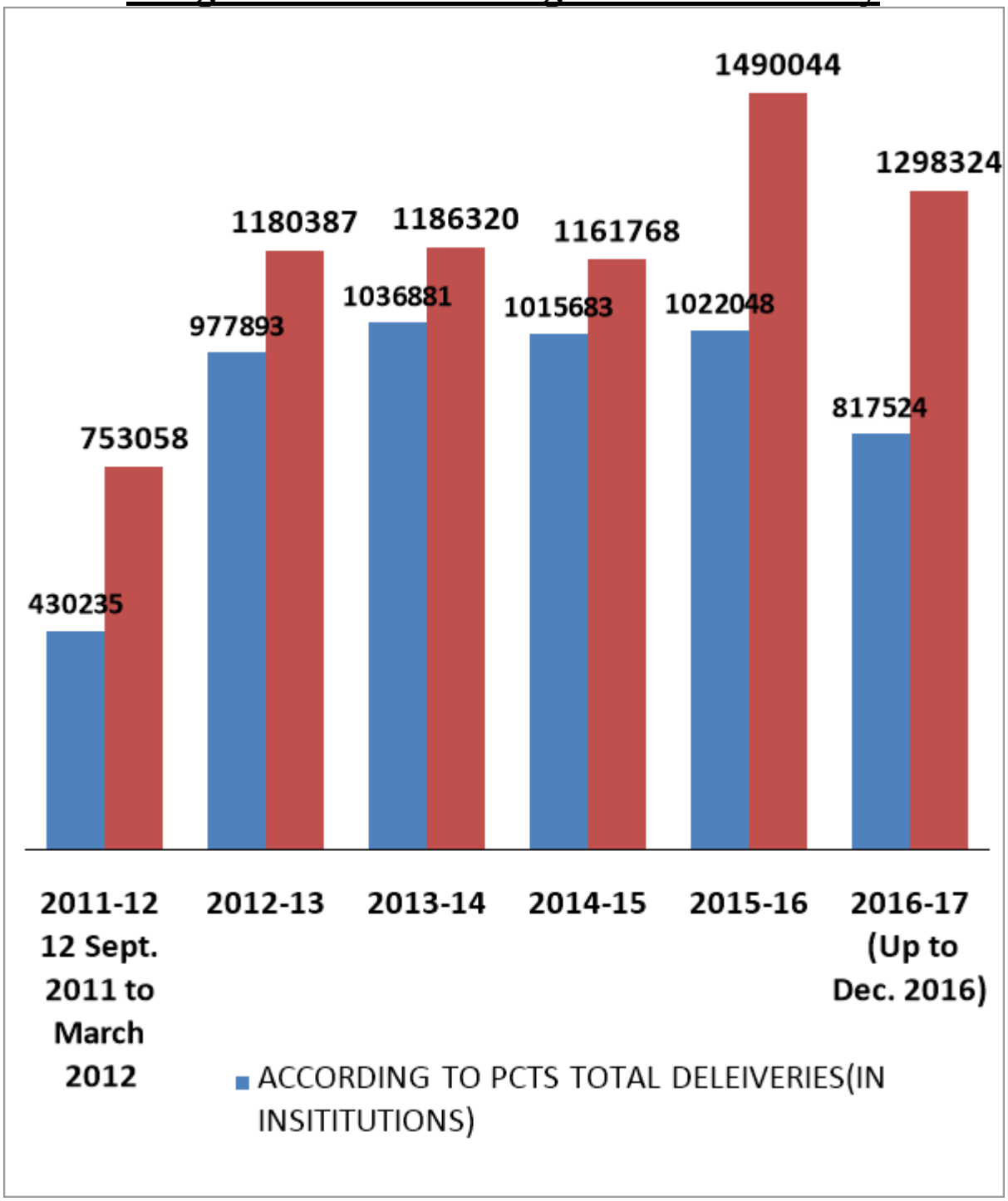
# GAP ANALYSIS

| DISTRICTS | TOTAL DELIVERIES | FREE PROVISION OF BLLOD | BENEFICIARIES WHO DIDN'T RECEIVE FREE PROVISION OF BLOOD |
|---|---|---|---|
| AJMER | 48435 | 6140 | 42295 |
| ALWAR | 50954 | 2939 | 48015 |
| BANSWARA | 39504 | 1012 | 38492 |
| BARAN | 25392 | 1161 | 24231 |
| BARMER | 49008 | 368 | 48640 |
| BHARATPUR | 42189 | 3046 | 39143 |
| BHILWARA | 39170 | 2078 | 37092 |
| BIKANER | 40362 | 2128 | 38234 |
| BUNDI | 17112 | 2863 | 14249 |
| CHITTORGARH | 25745 | 655 | 25090 |
| CHURU | 25919 | 2496 | 23423 |
| DAUSA | 17977 | 243 | 17734 |
| DHOLPUR | 27232 | 1465 | 25767 |
| DUNGARPUR | 22144 | 17 | 22127 |
| GANGANAGAR | 23700 | 3022 | 20678 |
| HANUMANGARH | 18551 | 1318 | 17233 |

| | | | |
|---|---|---|---|
| JAIPUR 1 | 63644 | 10757 | 52887 |
| JAIPUR 2 | 20761 | 250 | 20511 |
| JAISALMER | 11420 | 93 | 11327 |
| JALORE | 23241 | 86 | 23155 |
| JHALAWAR | 27079 | 400 | 26679 |
| JHUNJHUNU | 15379 | 375 | 15004 |
| JODHPUR | 31164 | 27 | 31137 |
| KARAULI | 19067 | 825 | 18242 |
| KOTA | 24673 | 2867 | 21806 |
| NAGAUR | 38913 | 238 | 38675 |
| PALI | 31002 | 1145 | 29857 |
| PRATAPGARH | 16623 | 520 | 16103 |
| RAJSAMAND | 18044 | 76 | 17968 |
| SIKAR | 20639 | 2517 | 18122 |
| SIROHI | 15744 | 944 | 14800 |
| SWAIMADHOPUR | 22985 | 1248 | 21737 |
| TONK | 21887 | 643 | 21244 |
| UDAIPUR | 56260 | 0 | 56260 |

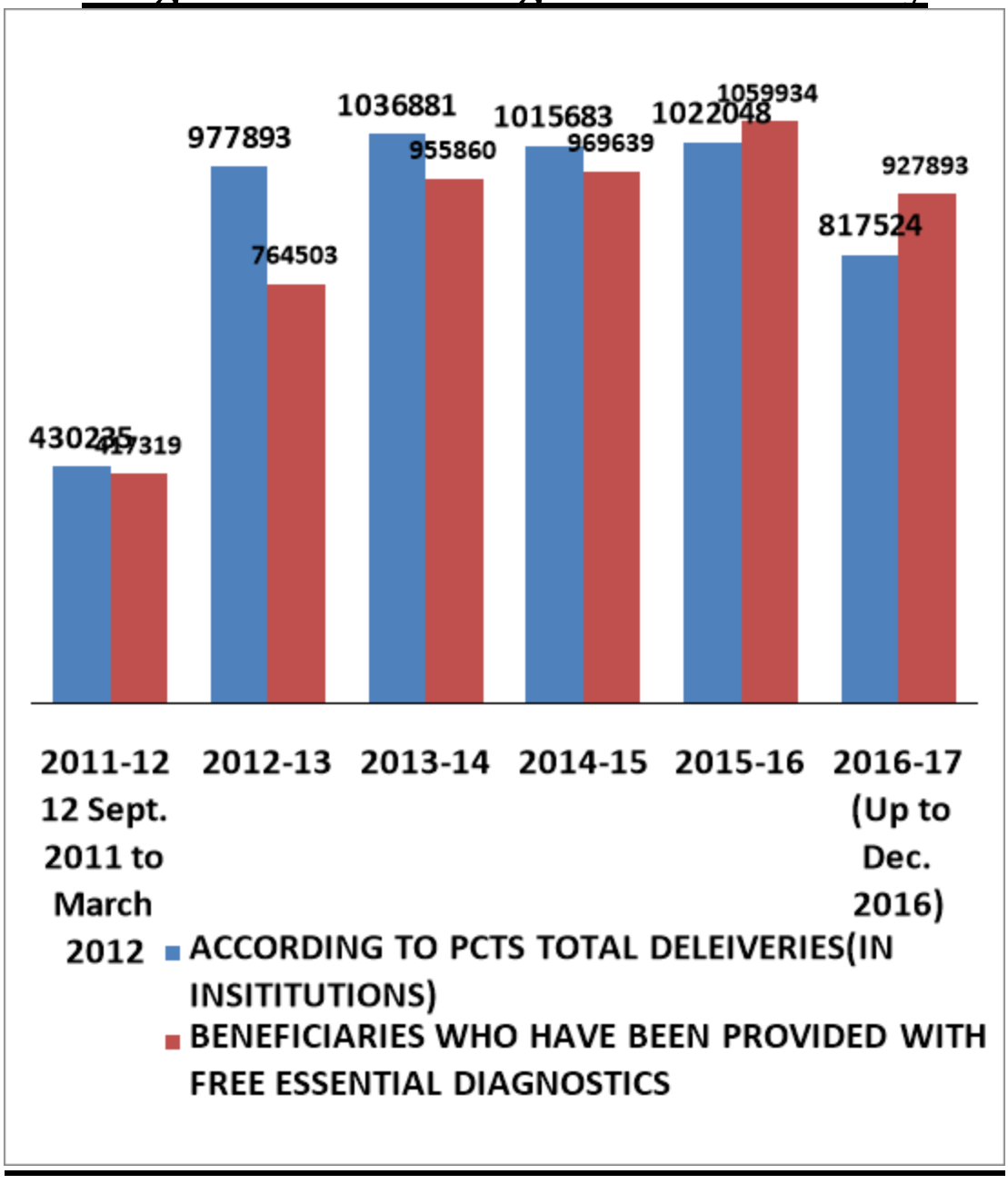
# Analysis of last 5 year ( JSSK)

## Drug and Consumable against total delivery



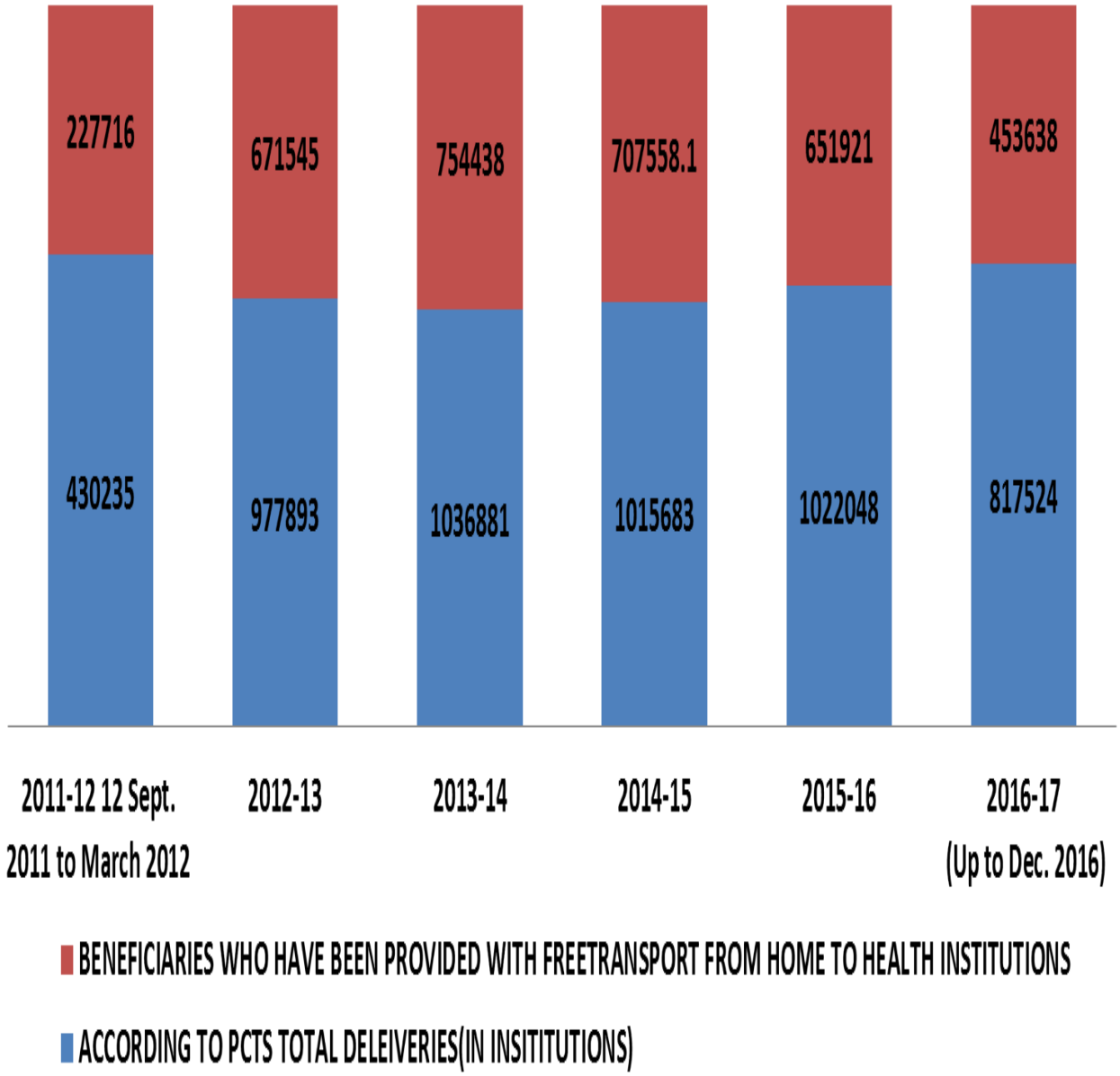

**Here data depicts that utilization of services availed by JSSK beneficiaries of free drug against total delivery during last 6 years from when programme started.**

# Diagnostic Services against total delivery



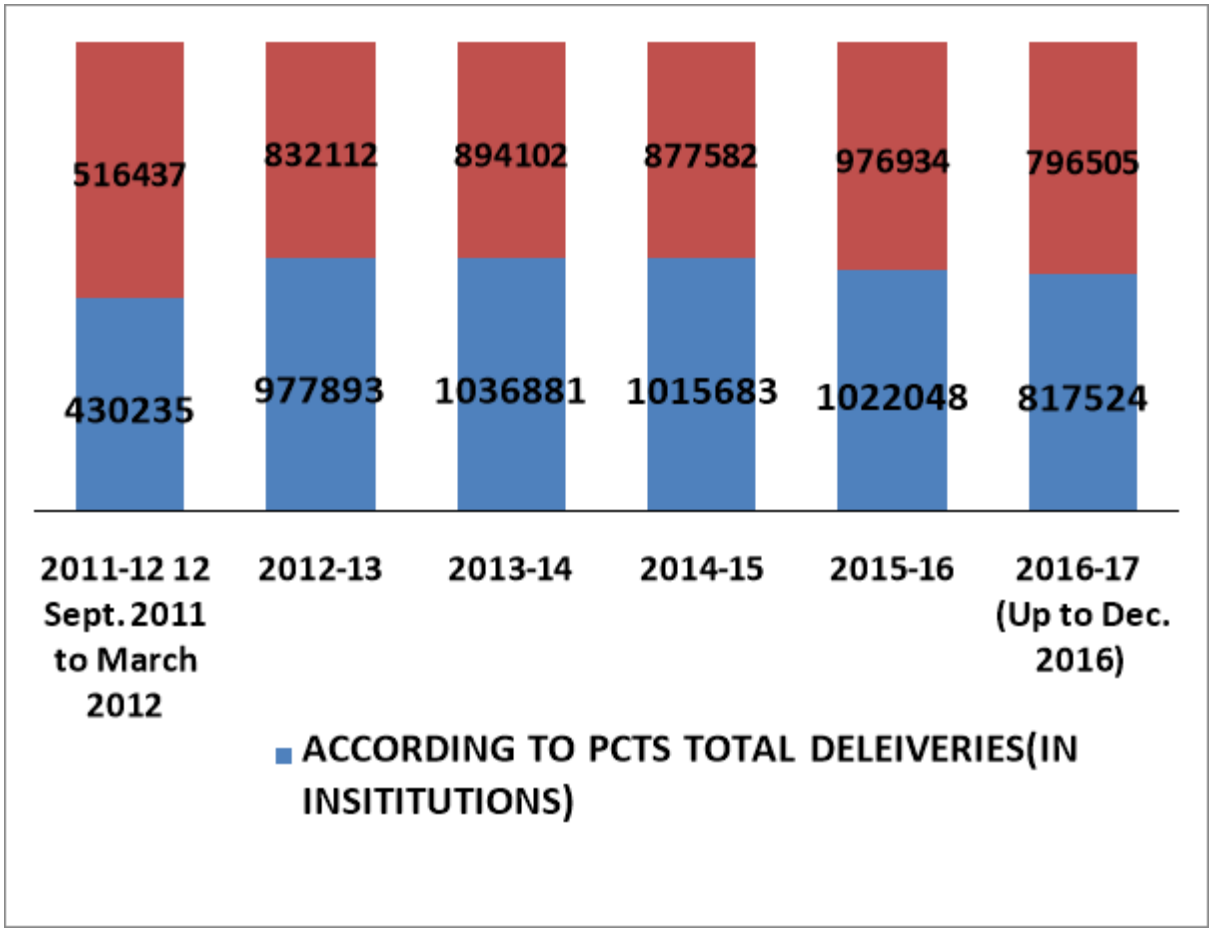

**Here data depicts that utilization of services availed by JSSK beneficiaries of free Diagnostic against total delivery during last 6 years from when programme started.**

# Free Transportation



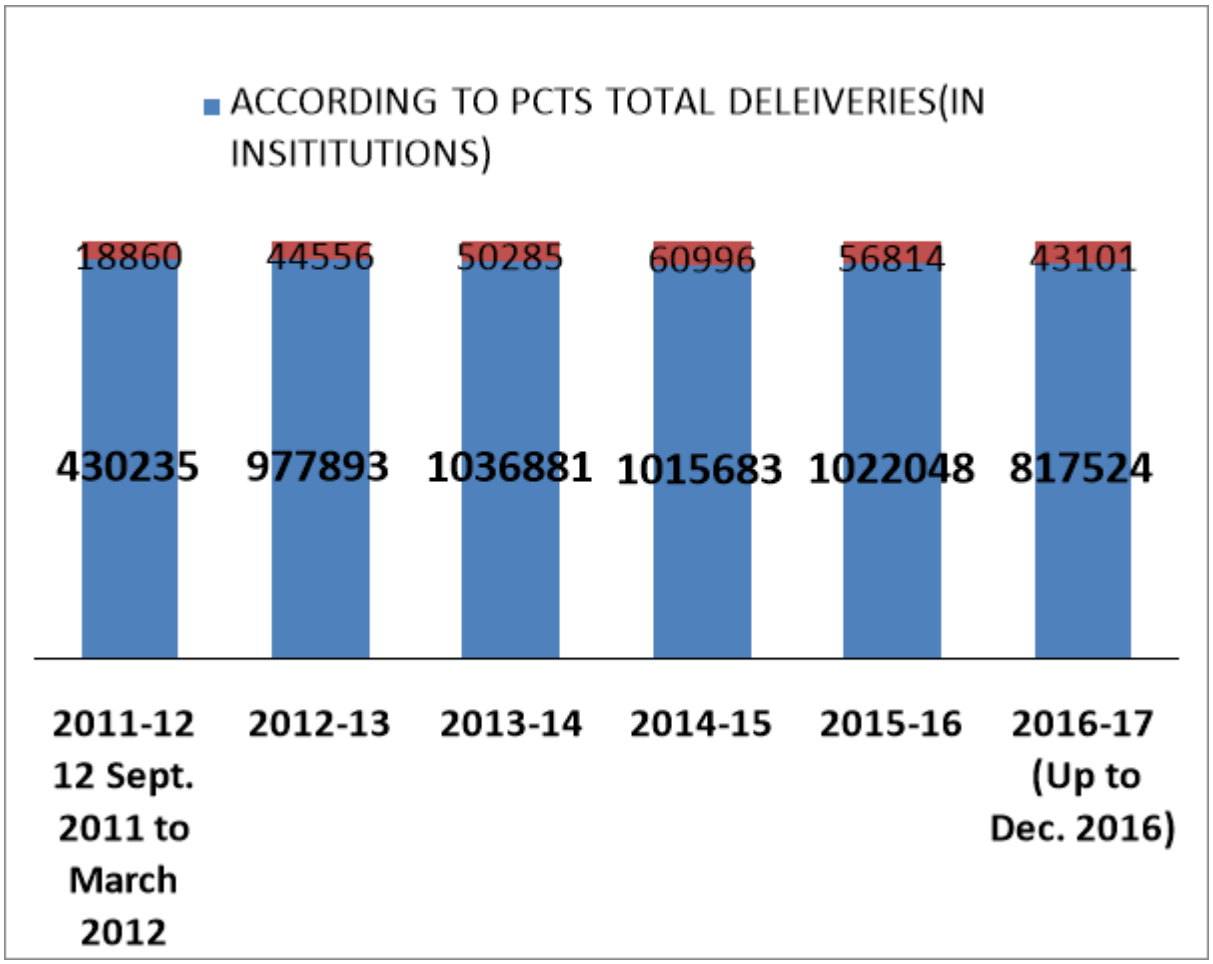

**Here data depicts that utilization of services availed by JSSK beneficiaries of free Transportation from home to health institution , referral and drop back against total delivery during last 6 years from when programme started.**

# Fresh and Warm Food

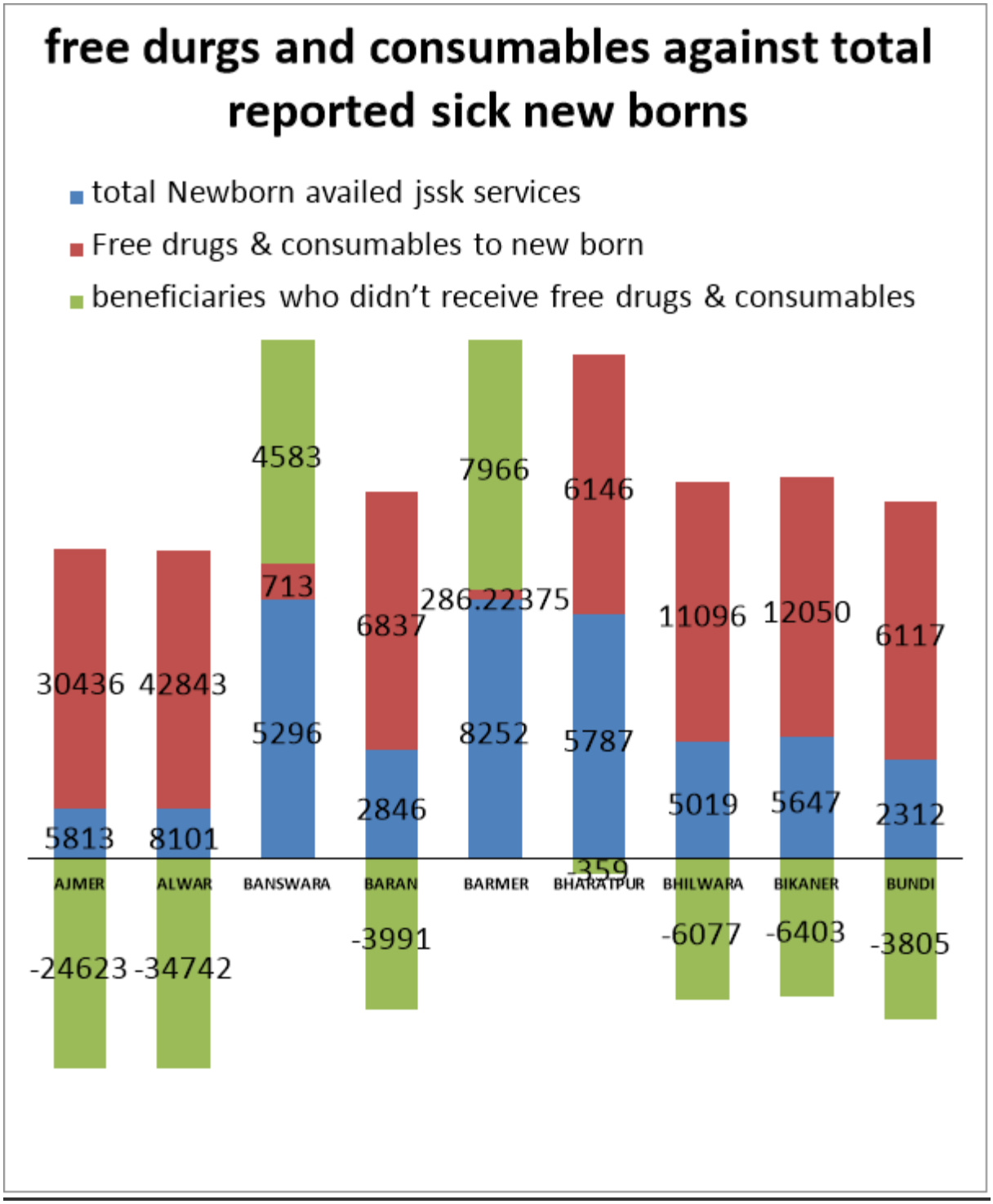


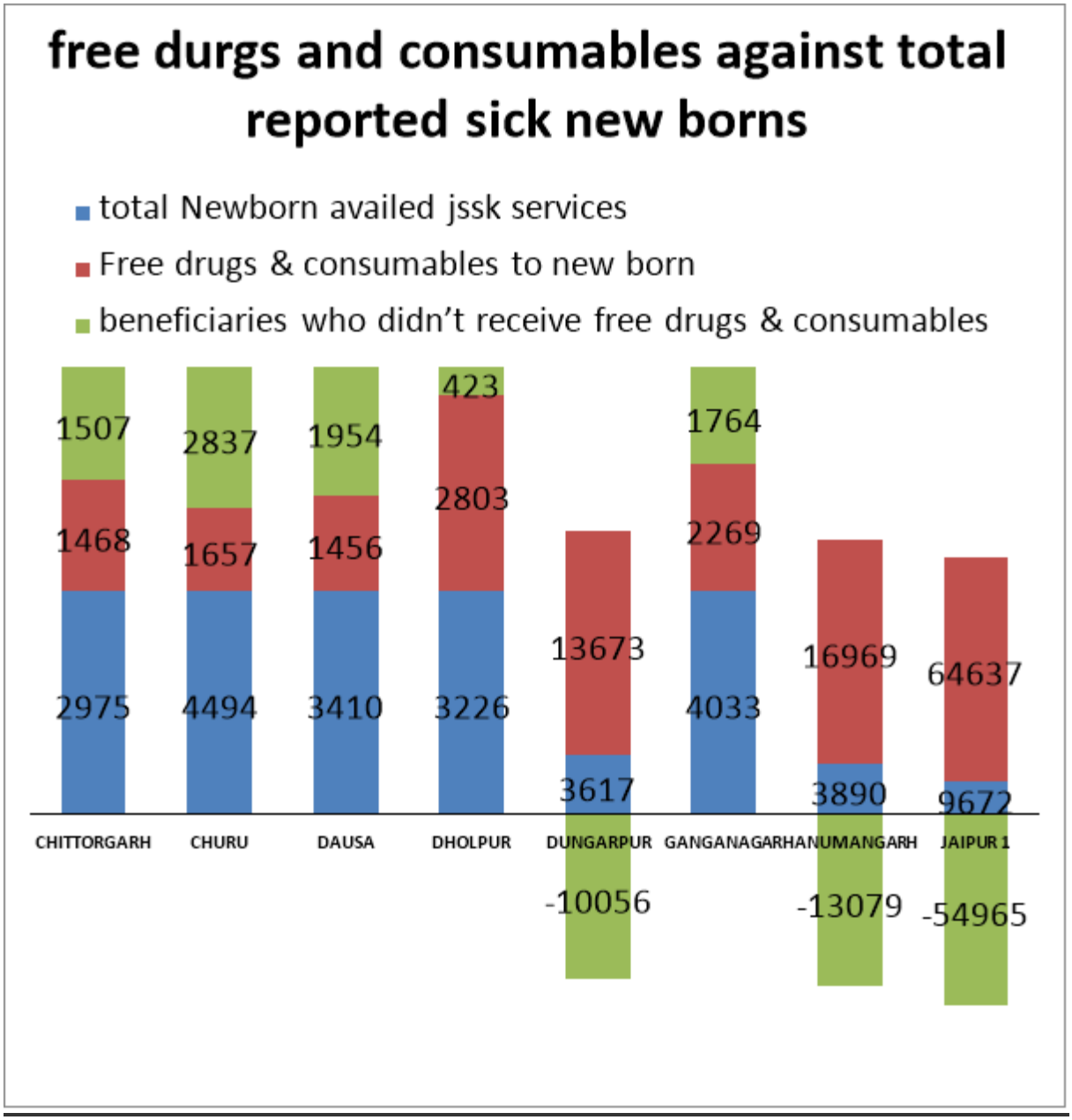

**Here data depicts that utilization of services availed by JSSK beneficiaries of free Transportation from Fresh and warm food, against total delivery during last 6 years from when programme started.**

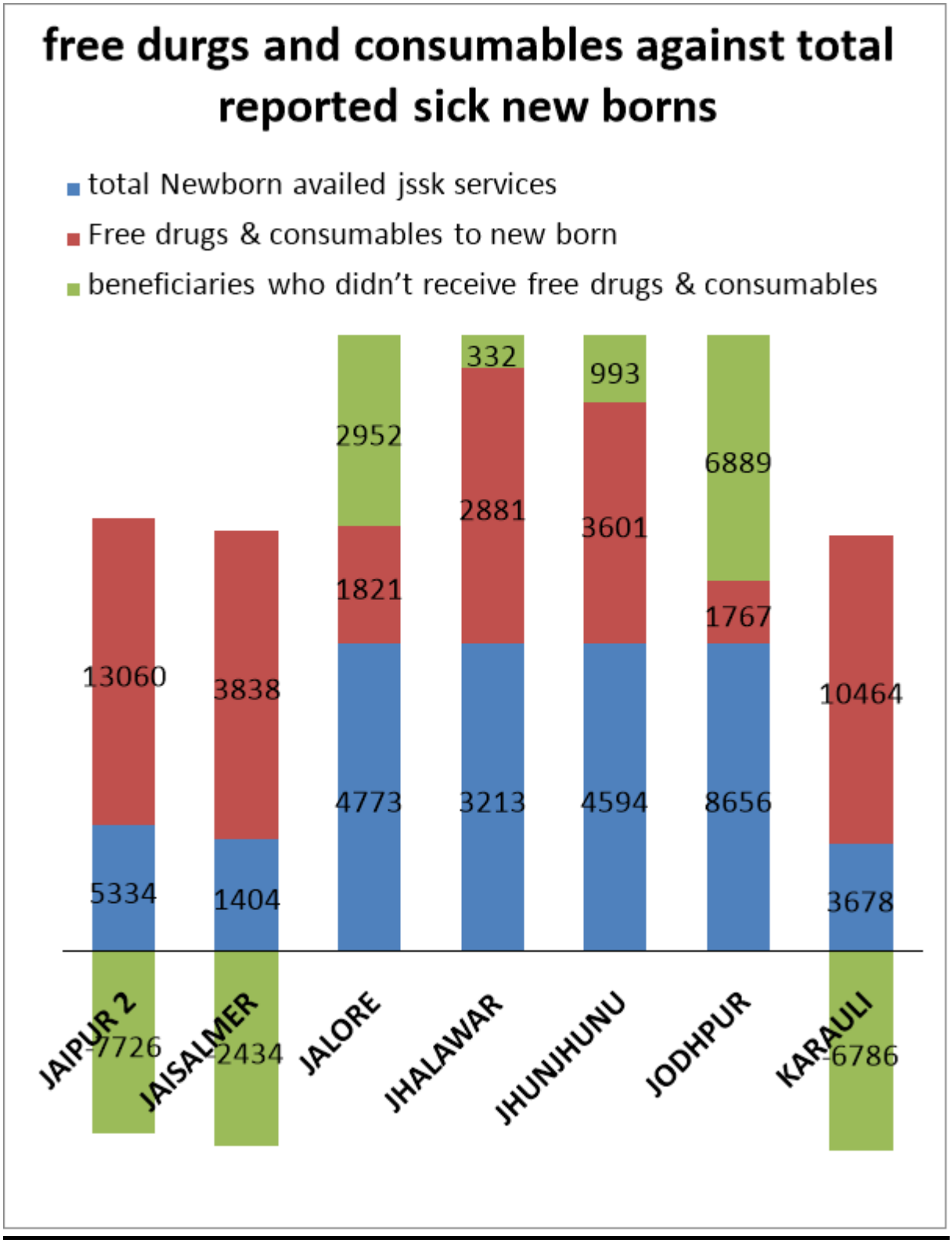
# Free Blood Transfusion

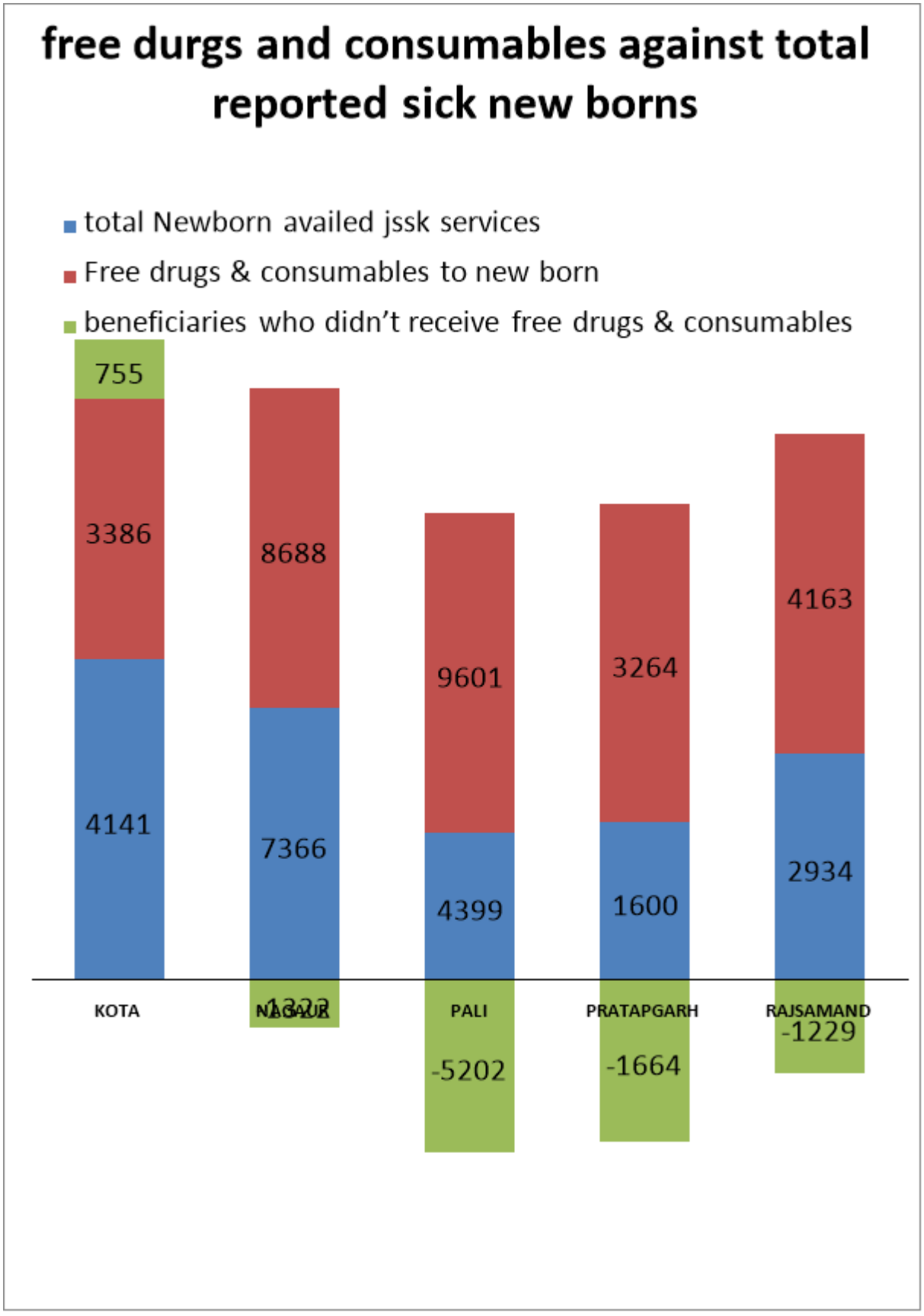



**Here data depicts that utilization of services availed by JSSK beneficiaries of free Transportation from Free blood transfusion, against total delivery during last 6 years from when programme started.**

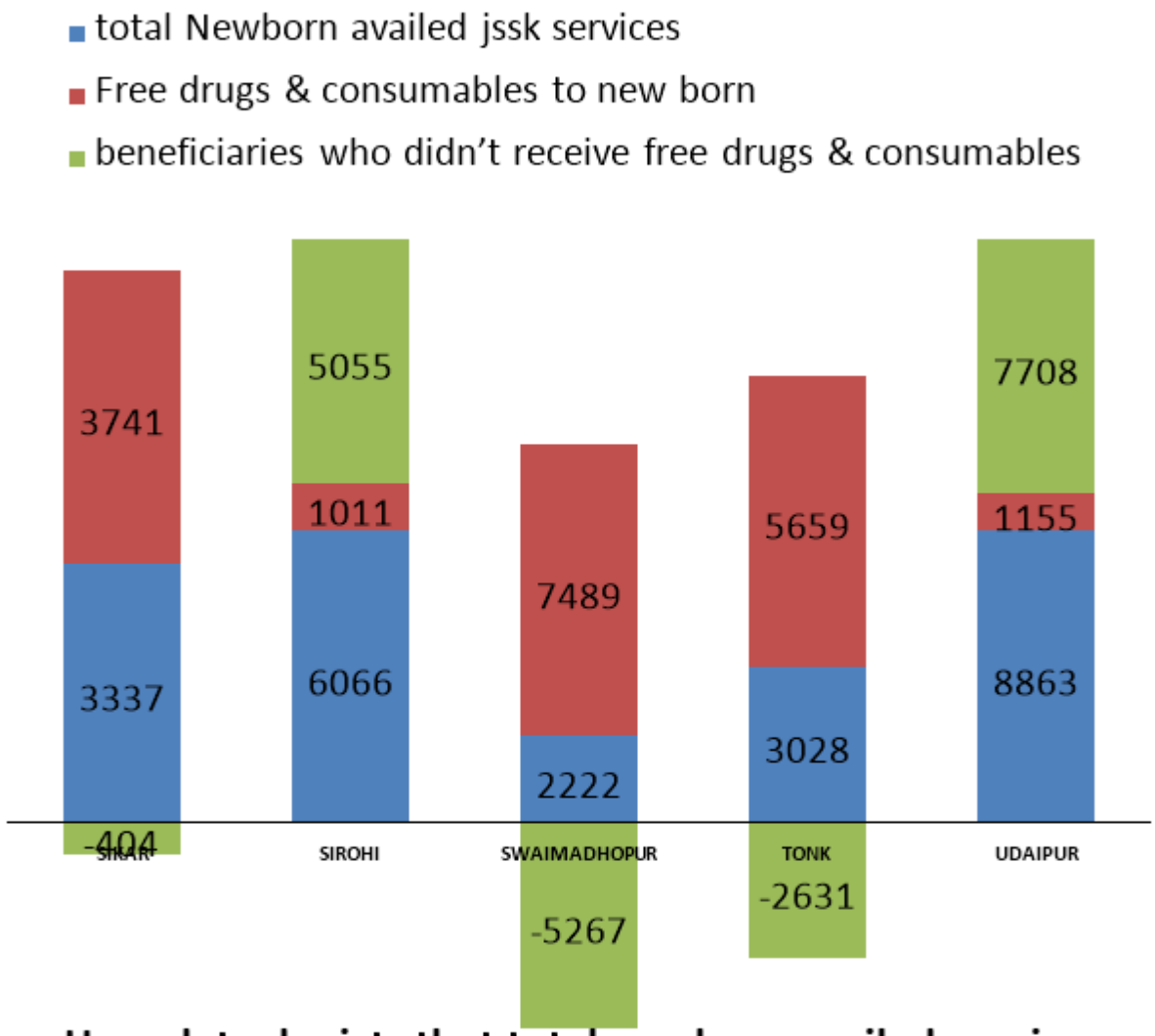

free durgs and consumables against total reported sick new borns
total Newborn availed jssk services
Free drugs & consumables to new born
beneficiaries who didn't receive free drugs & consumables
30436
42843
6837
11096
12050
6117
5813
8101
2846
5019
5647
2312
4583
713
5296
7966
286.22375
8252
6146
5787
-359
-24623
-34742
-3991
-6077
-6403
-3805
AJMER
ALWAR
BANSWARA
BARAN
BARMER
BHARATPUR
BHILWARA
BIKANER
BUNDI


free durgs and consumables against total reported sick new borns
total Newborn availed jssk services
Free drugs & consumables to new born
beneficiaries who didn't receive free drugs & consumables
1507
1468
2975
2837
1657
4494
1954
1456
3410
423
2803
3226
13673
3617
-10056
1764
2269
4033
16969
3890
-13079
64637
9672
-54965
CHITTORGARH
CHURU
DAUSA
DHOLPUR
DUNGARPUR
GANGANAGAR
HANUMANGARH
JAIPUR 1

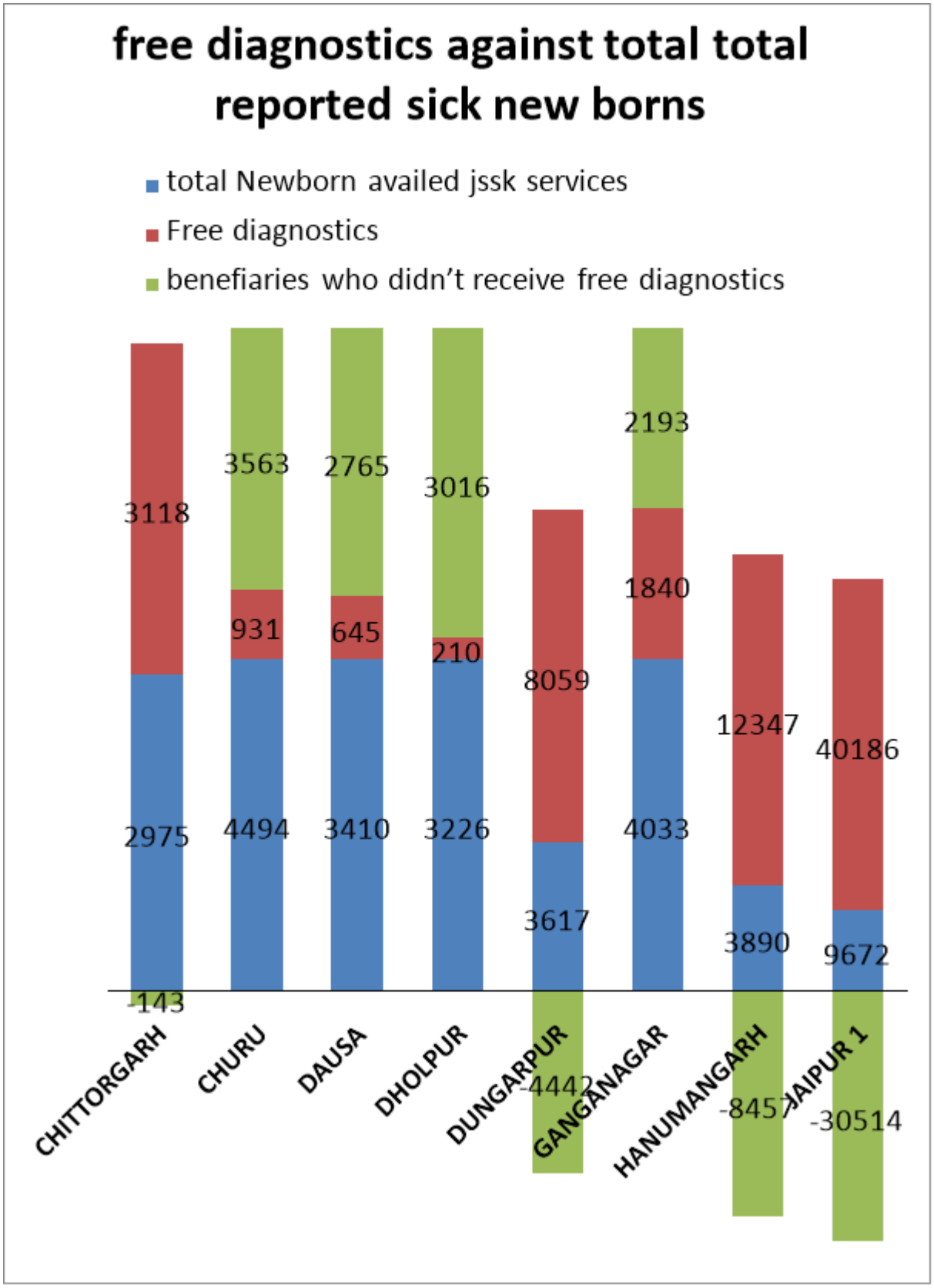

free durgs and consumables against total reported sick new borns
total Newborn availed jssk services
Free drugs & consumables to new born
beneficiaries who didn't receive free drugs & consumables
13060
5334
7726
3838
1404
2434
2952
1821
4773
332
2881
3213
993
3601
4594
6889
1767
8656
10464
3678
6786
JAIPUR 2
JAISALMER
JALORE
JHALAWAR
JHUNJHUNU
JODHPUR
KARAULI

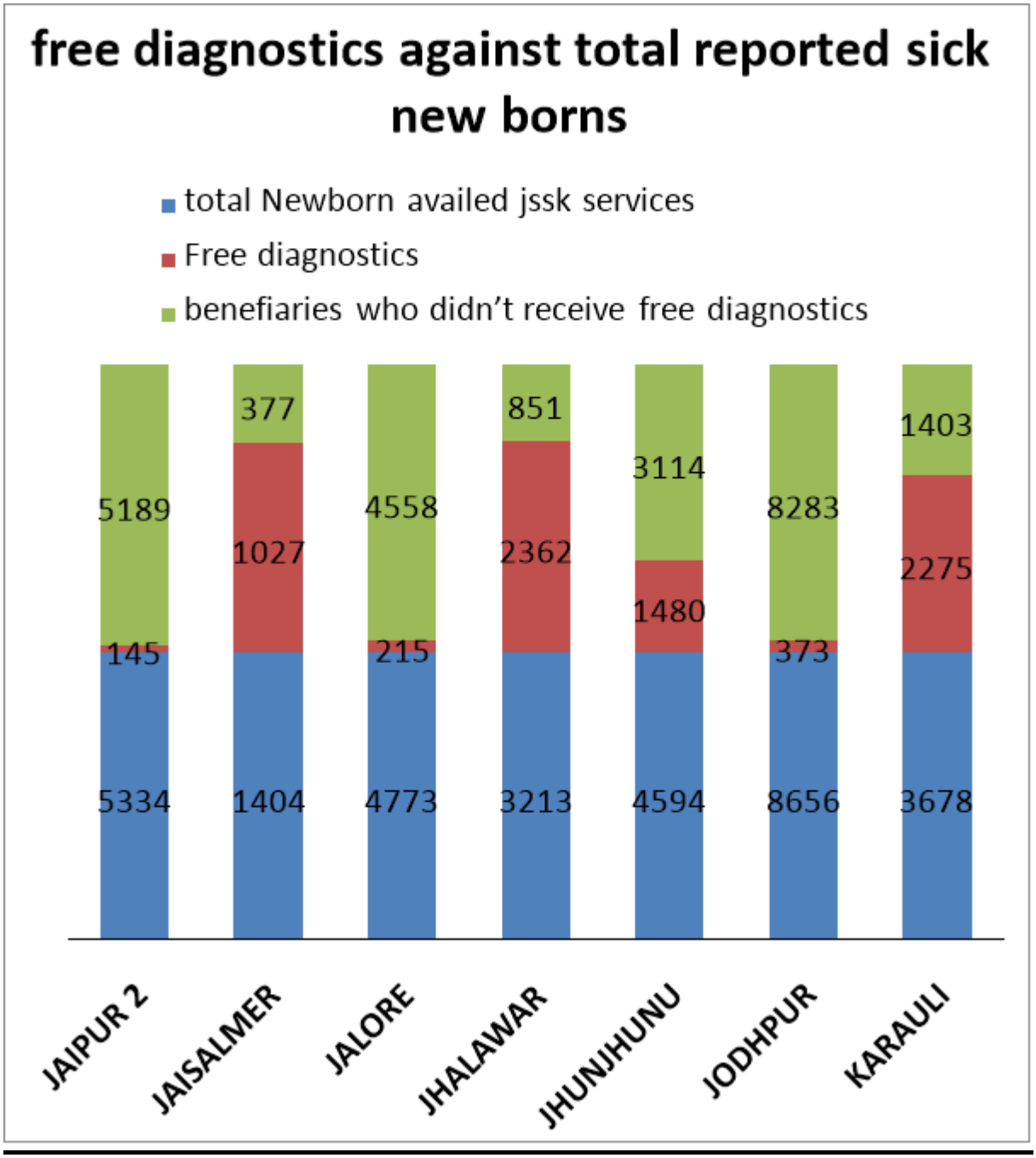

free durgs and consumables against total reported sick new borns
total Newborn availed jssk services
Free drugs & consumables to new born
beneficiaries who didn't receive free drugs & consumables
755
3386
4141
8688
7366
9601
4399
3264
1600
4163
2934
-1229
KOTA
PALI
-5202
PRATAPGARH
-1664
RAJSAMAND

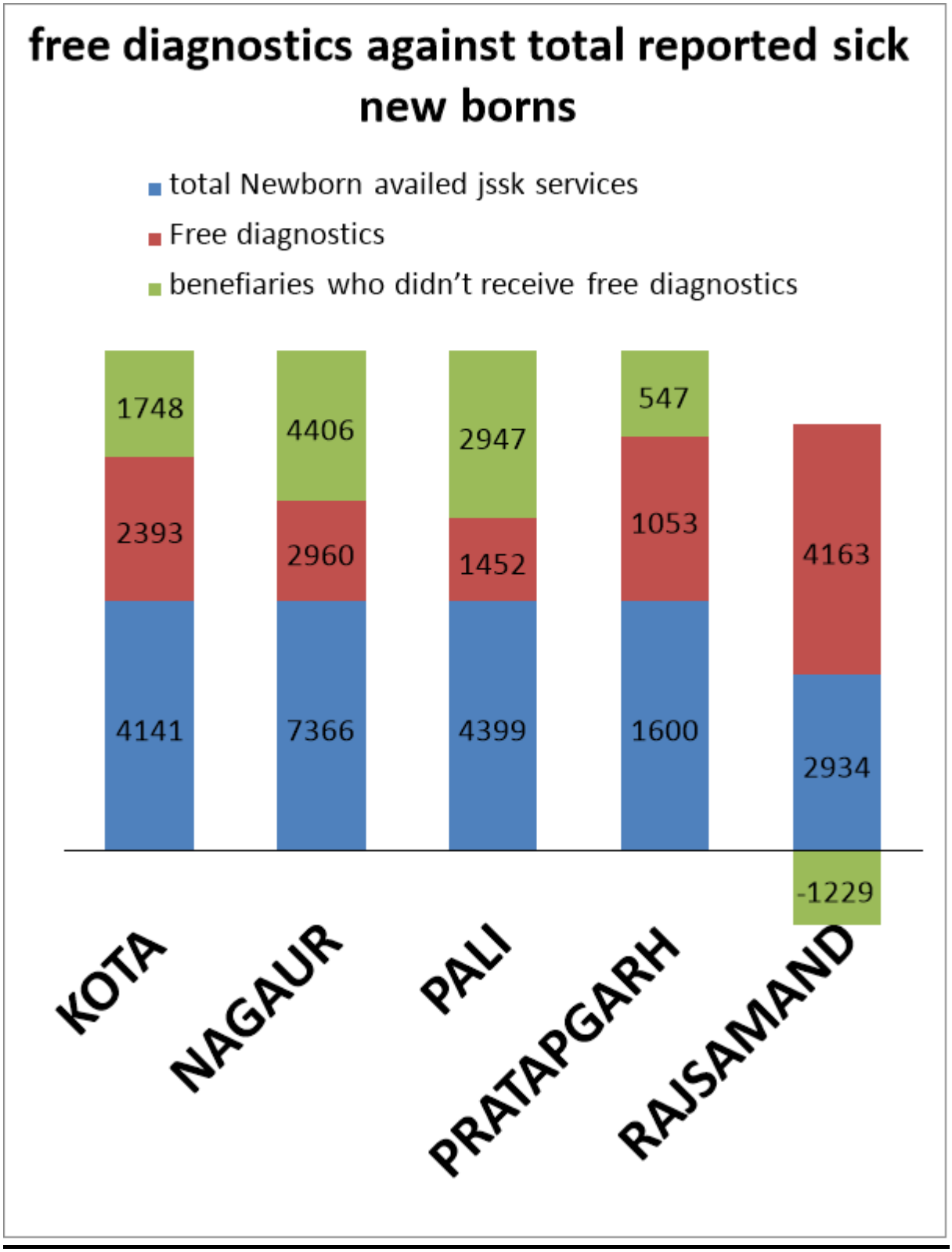
# free drugs and consumables against total reported sick new borns

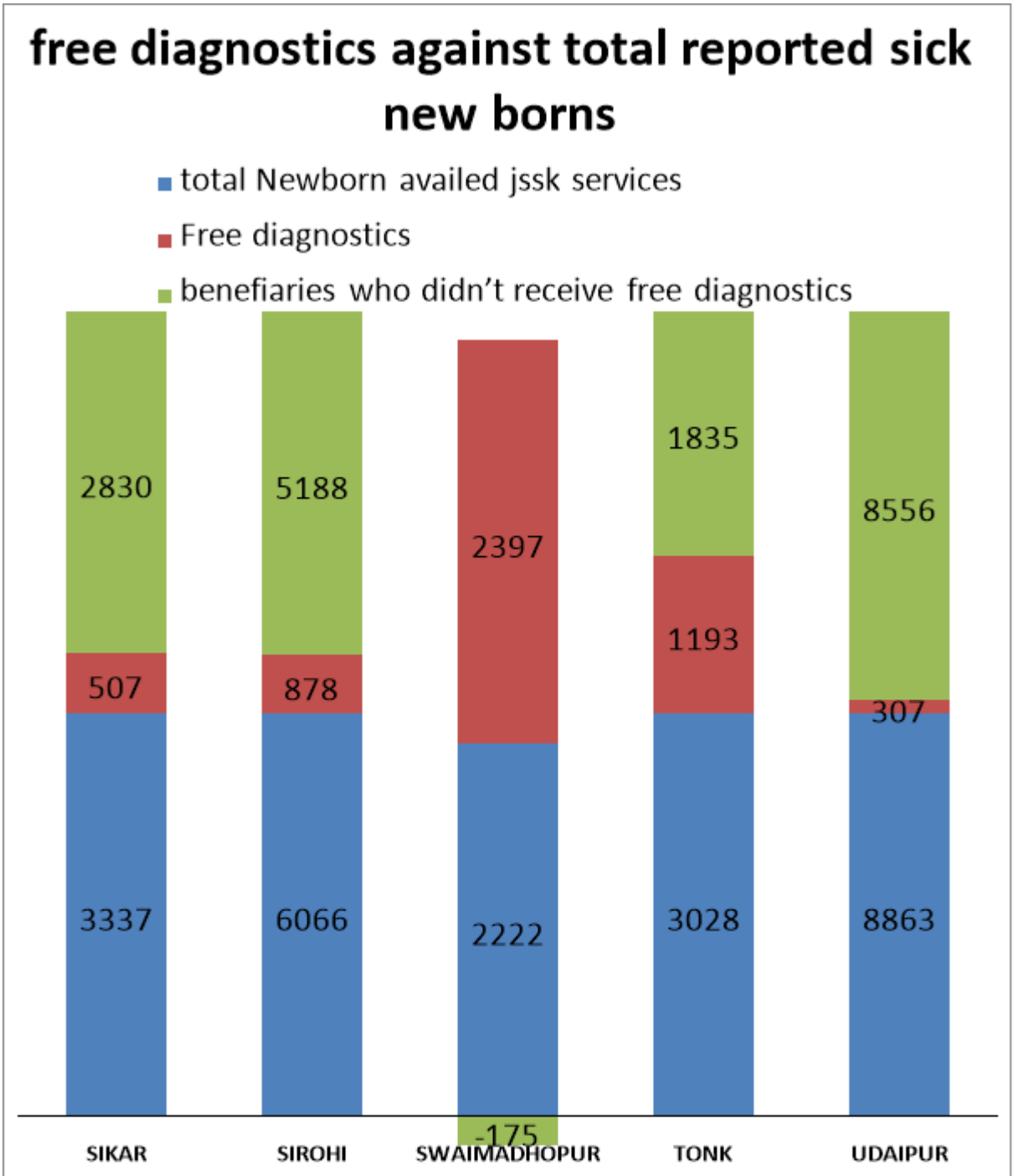



**Here data depicts that total newborn availed services of drug and consumable against total reported sick newborn and the gap between newborn who availed services and who dint receive services of drug and consumable.**

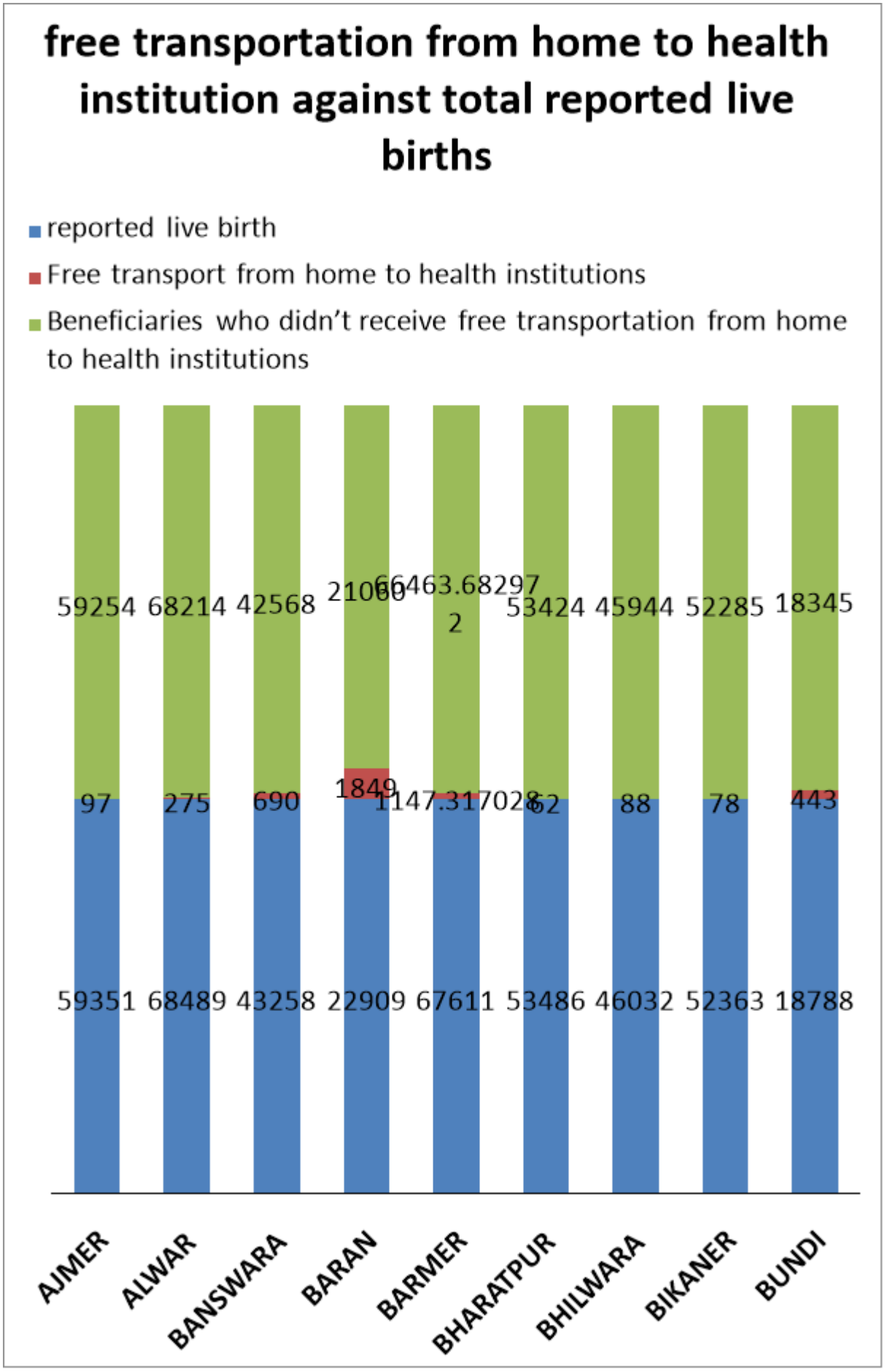

free diagnostics against total total reported sick new borns
total Newborn availed jssk services
Free diagnostics
benefiaries who didn't receive free diagnostics
3118
2975
-143
3563
931
4494
2765
645
3410
3016
210
3226
8059
3617
-4442
2193
1840
4033
12347
3890
-8457
40186
9672
-30514
CHITTORGARH
CHURU
DAUSA
DHOLPUR
DUNGARPUR
GANGANAGAR
HANUMANGARH
JAIPUR 1

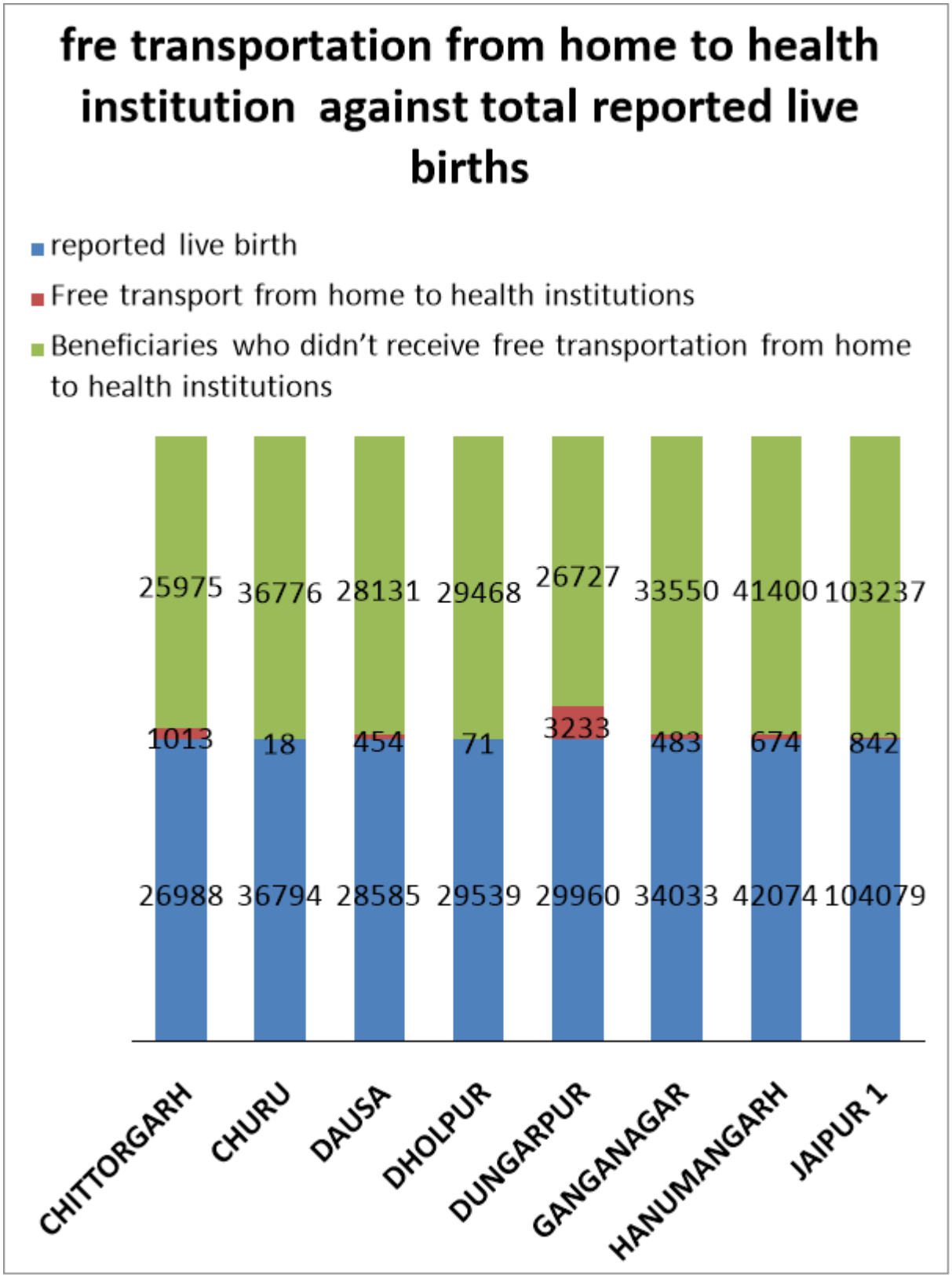

free diagnostics against total reported sick new borns
total Newborn availed jssk services
Free diagnostics
benefiaries who didn't receive free diagnostics
5189
145
5334
377
1027
1404
4558
215
4773
851
2362
3213
3114
1480
4594
8283
373
8656
1403
2275
3678
JAIPUR 2
JAISALMER
JALORE
JHALAWAR
JHUNJHUNU
JODHPUR
KARAULI

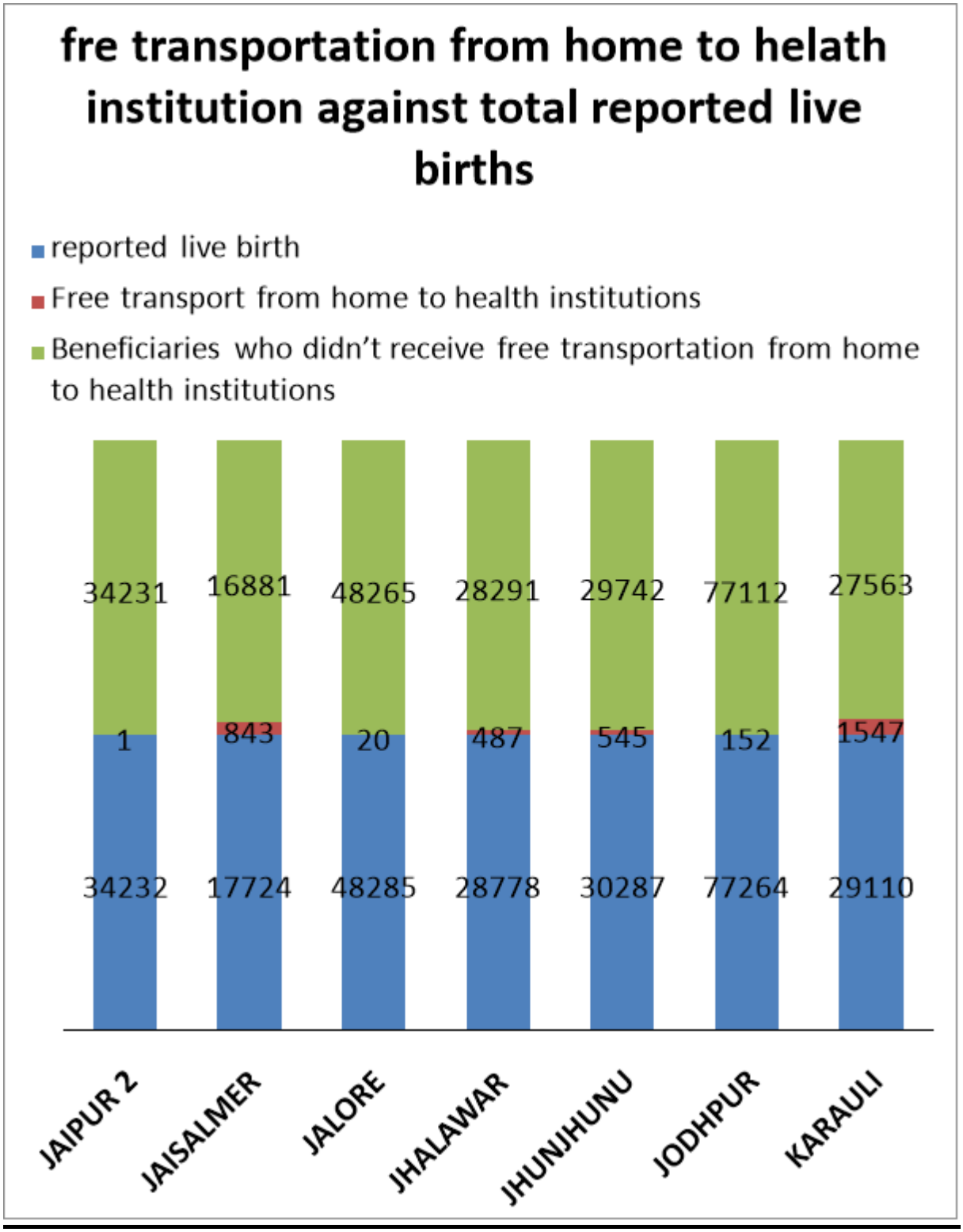

free diagnostics against total reported sick new borns
total Newborn availed jssk services
Free diagnostics
benefiaries who didn't receive free diagnostics
1748
2393
4141
4406
2960
7366
2947
1452
4399
547
1053
1600
4163
2934
-1229
KOTA
NAGAUR
PALI
PRATAPGARH
RAJSAMAND

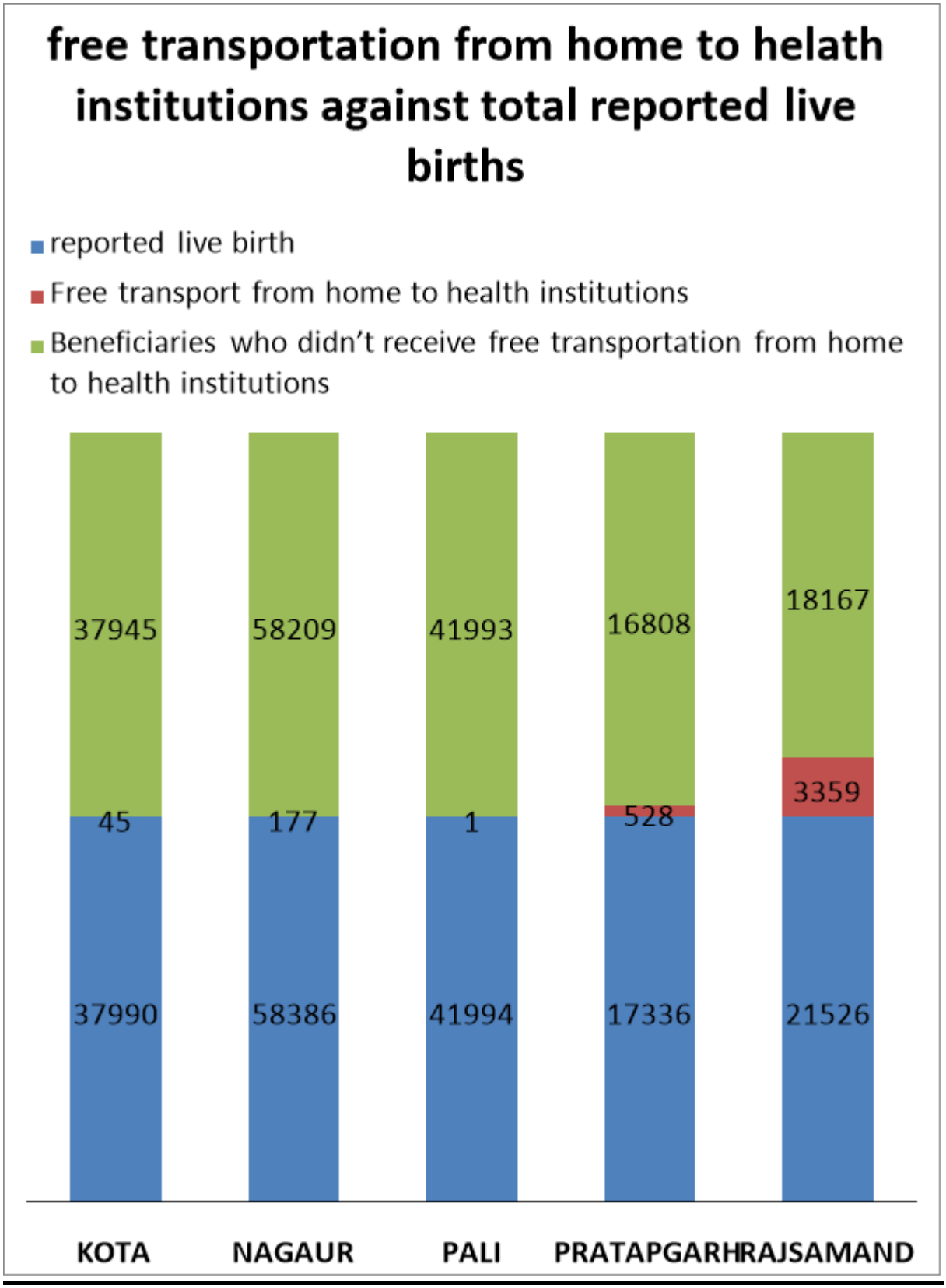


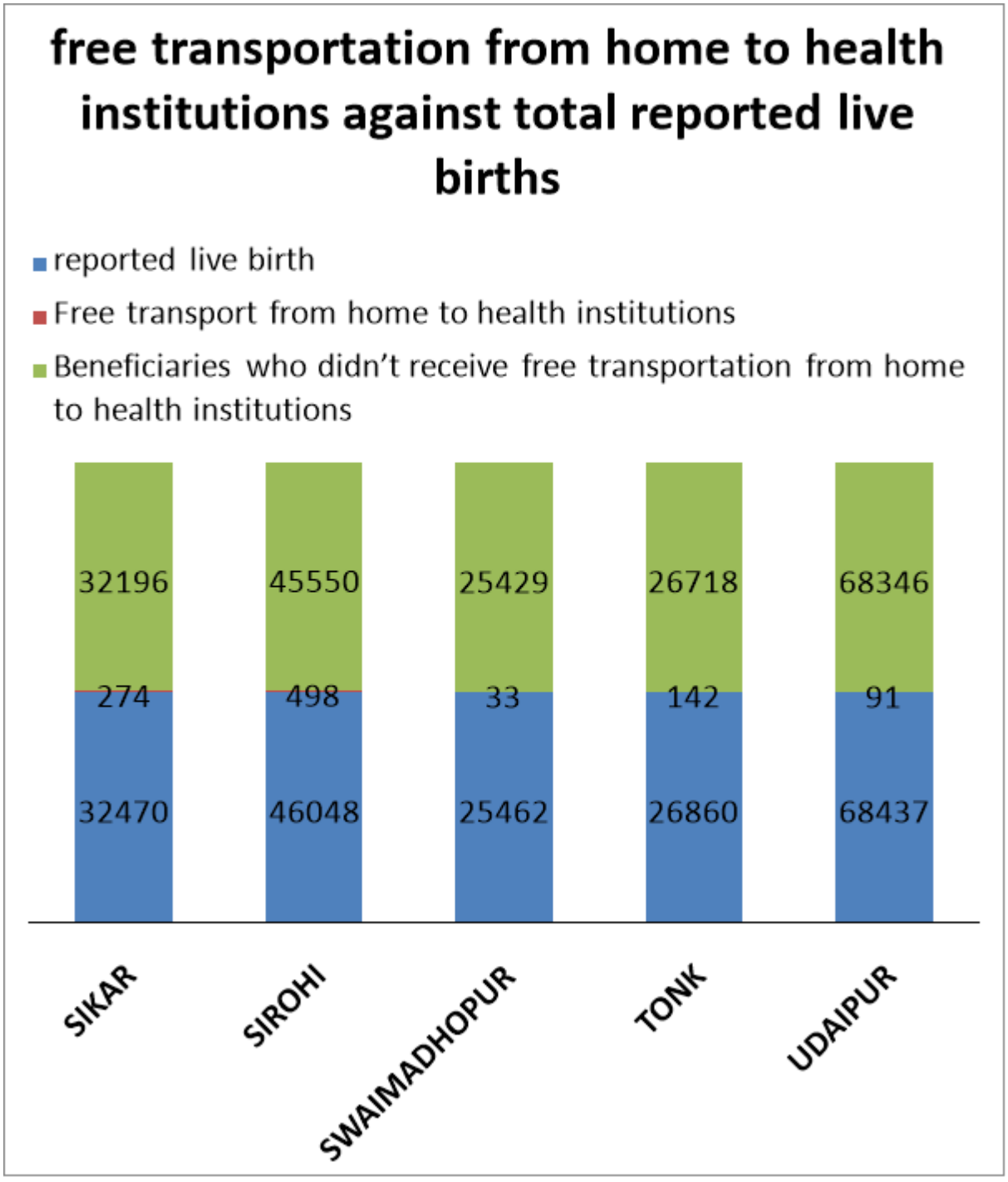

**Here data depicts that total newborn availed diagnostics services against total reported sick newborn and the gap between newborn who availed services and who dint receive services of Diagnostic.**


free transportation from home to health institution against total reported live births
reported live birth
Free transport from home to health institutions
Beneficiaries who didn't receive free transportation from home to health institutions
59254
68214
42568
21060
66463.68297
2
53424
45944
52285
18345
97
275
690
1849
1147.317028
62
88
78
443
59351
68489
43258
22909
67611
53486
46032
52363
18788
AJMER
ALWAR
BANSWARA
BARAN
BARMER
BHARATPUR
BHILWARA
BIKANER
BUNDI

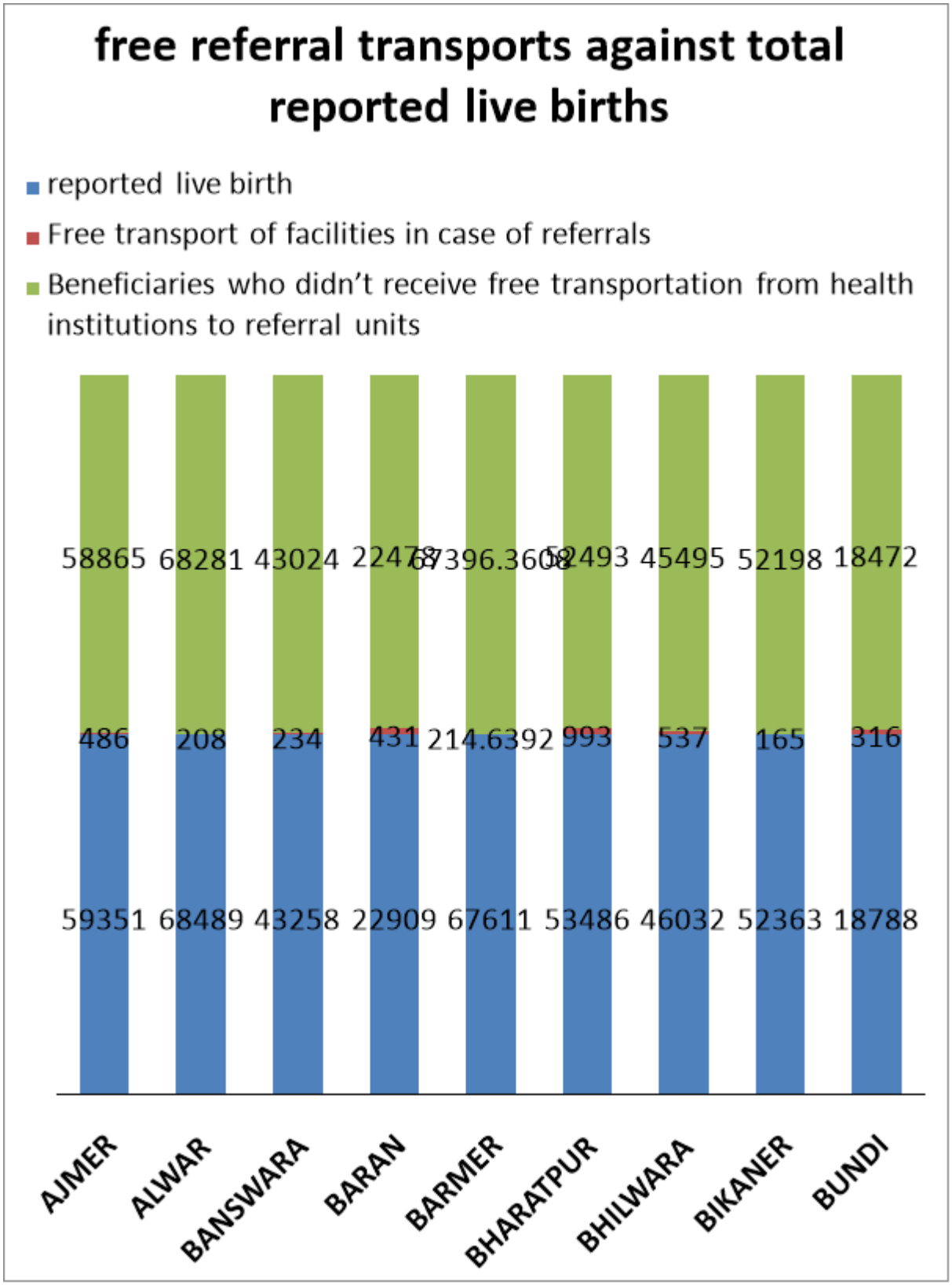

fre transportation from home to health institution against total reported live births
reported live birth
Free transport from home to health institutions
Beneficiaries who didn't receive free transportation from home to health institutions
25975
36776
28131
29468
26727
33550
41400
103237
1013
18
454
71
3233
483
674
842
26988
36794
28585
29539
29960
34033
42074
104079
CHITTORGARH
CHURU
DAUSA
DHOLPUR
DUNGARPUR
GANGANAGAR
HANUMANGARH
JAIPUR 1

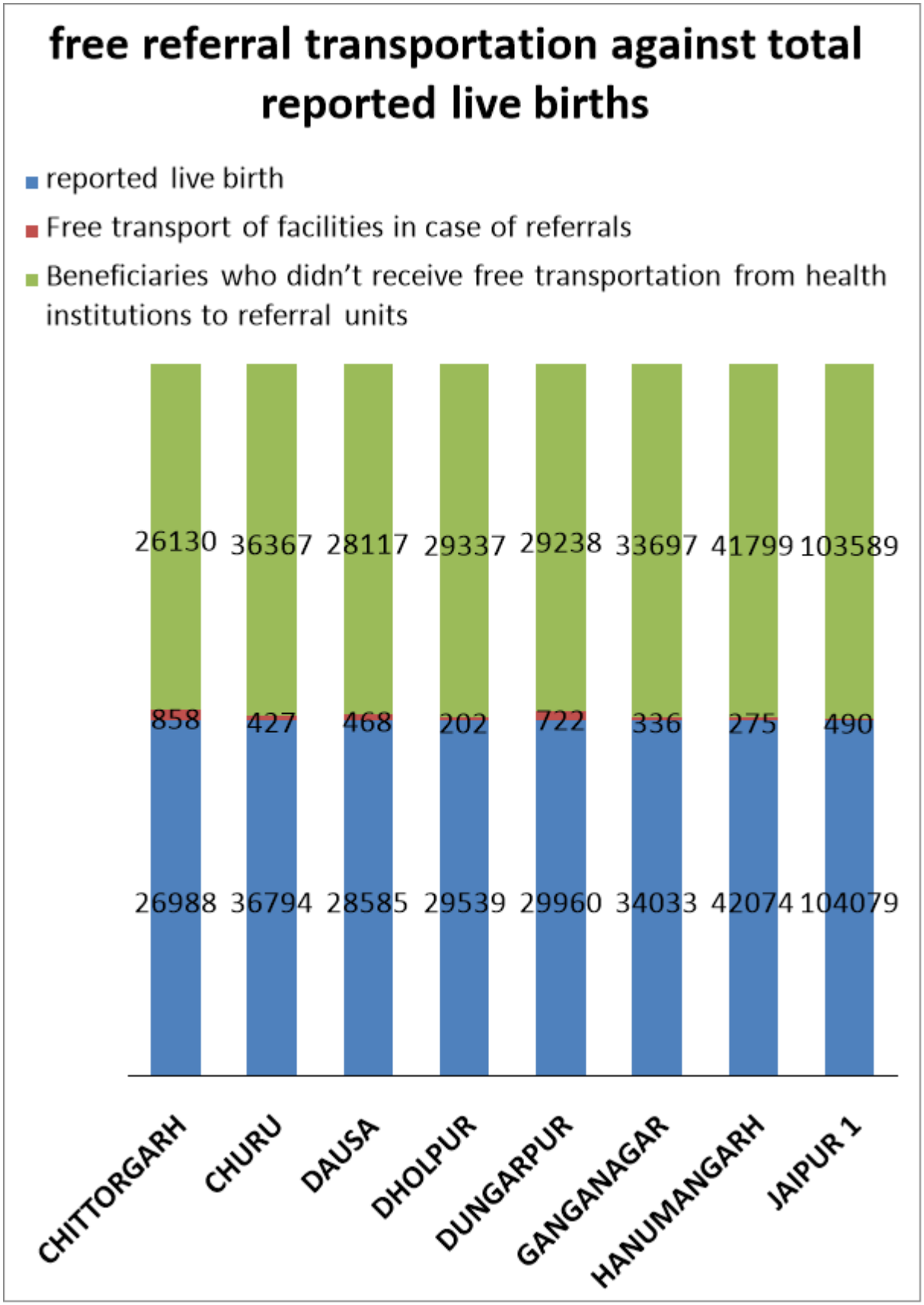

fre transportation from home to helath institution against total reported live births
reported live birth
Free transport from home to health institutions
Beneficiaries who didn't receive free transportation from home to health institutions
34231
16881
48265
28291
29742
77112
27563
1
843
20
487
545
152
1547
34232
17724
48285
28778
30287
77264
29110
JAIPUR 2
JAISALMER
JALORE
JHALAWAR
JHUNJHUNU
JODHPUR
KARAULI

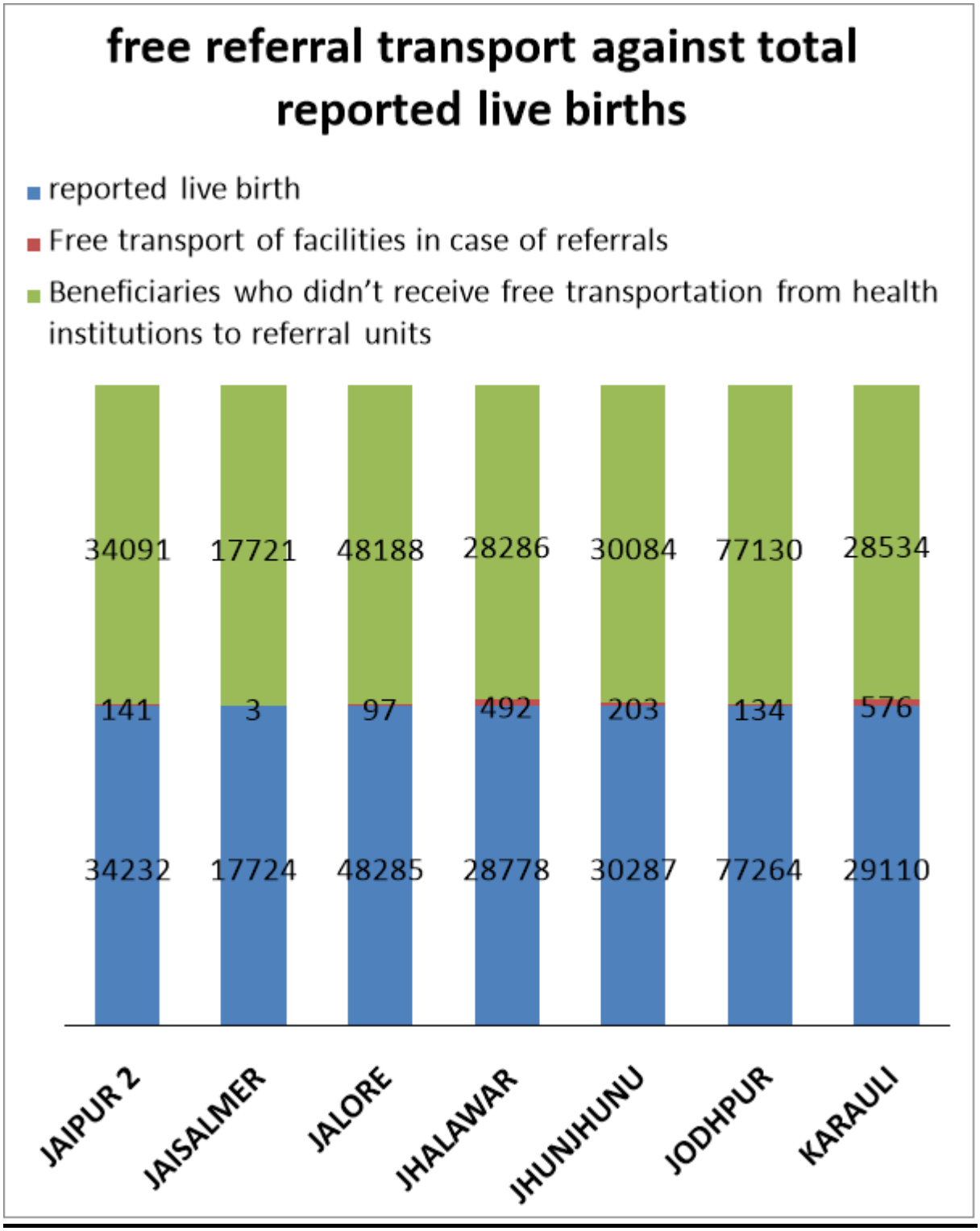

free transportation from home to helath institutions against total reported live births
reported live birth
Free transport from home to health institutions
Beneficiaries who didn't receive free transportation from home to health institutions
37945
58209
41993
16808
18167
45
177
1
528
3359
37990
58386
41994
17336
21526
KOTA
NAGAUR
PALI
PRATAPGARH
RAJSAMAND

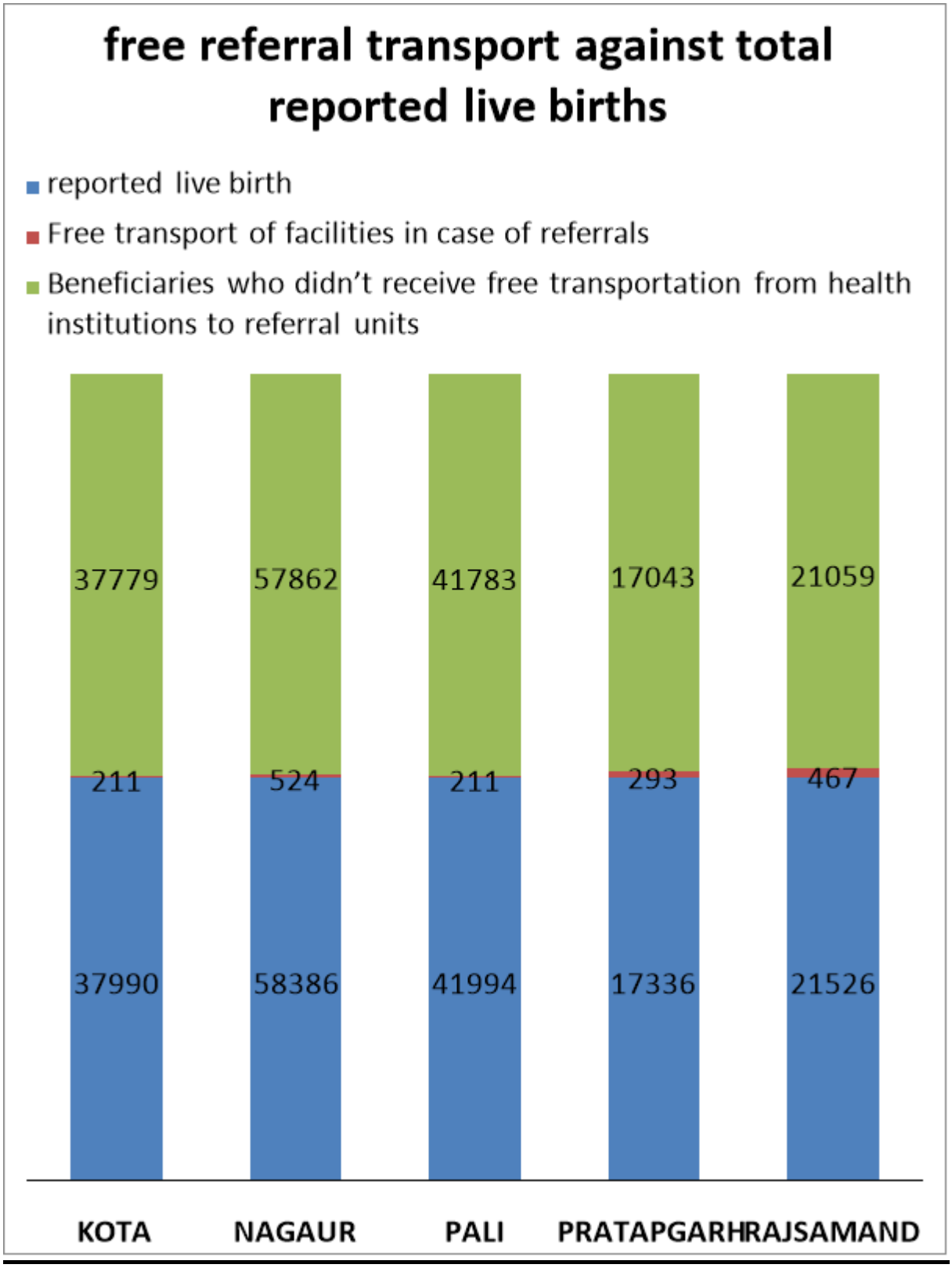


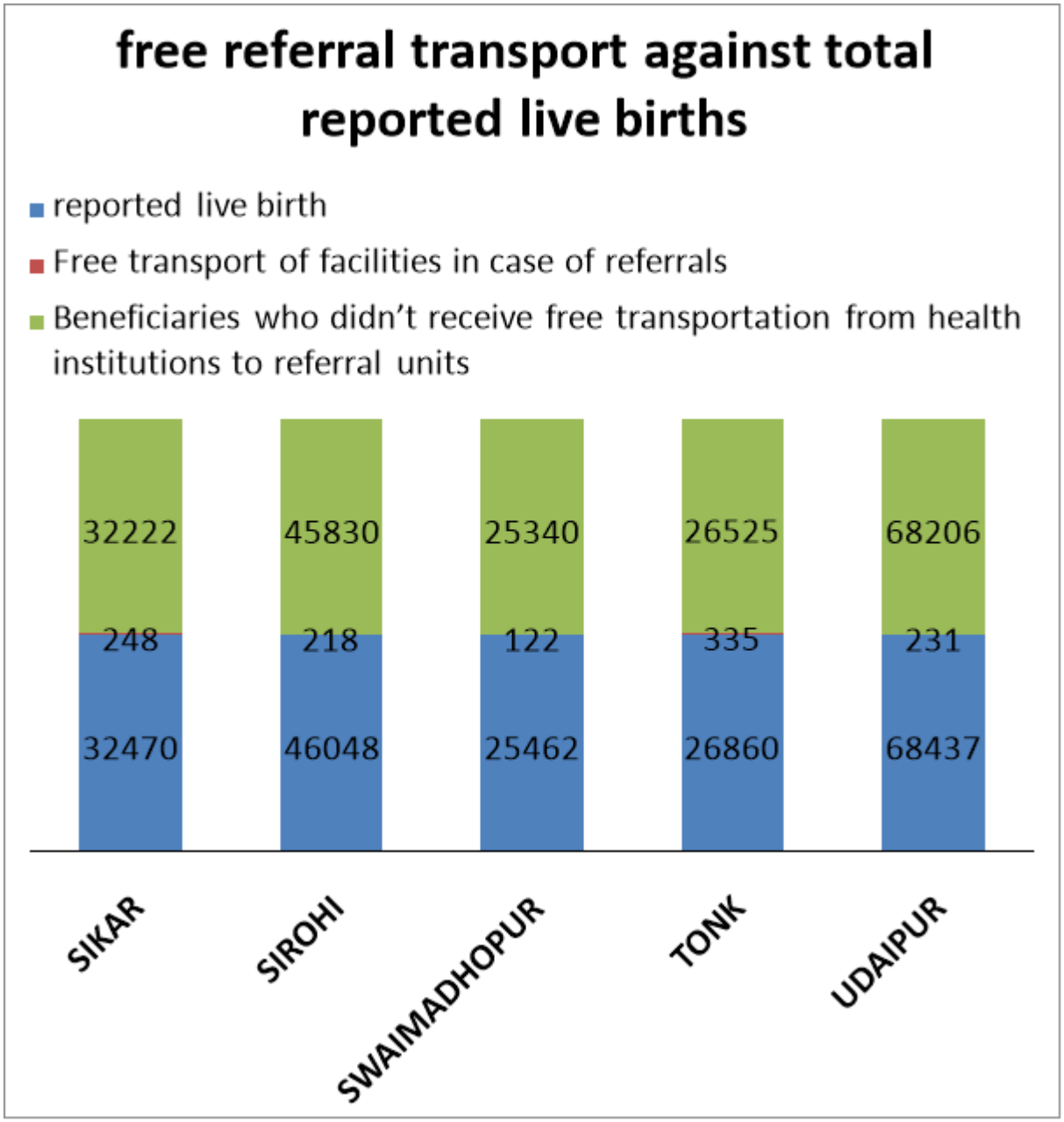

**Here data depicts that total newborn availed services of Free transportation from home to health institution against total live birth . and the gap between newborn who availed services and who dint use services of public transportation.**


free referral transports against total reported live births
reported live birth
Free transport of facilities in case of referrals
Beneficiaries who didn't receive free transportation from health institutions to referral units
58865 68281 43024 22478 67396.3608 52493 45495 52198 18472
486 208 234 431 214.6392 993 537 165 316
59351 68489 43258 22909 67611 53486 46032 52363 18788
AJMER
ALWAR
BANSWARA
BARAN
BARMER
BHARATPUR
BHILWARA
BIKANER
BUNDI

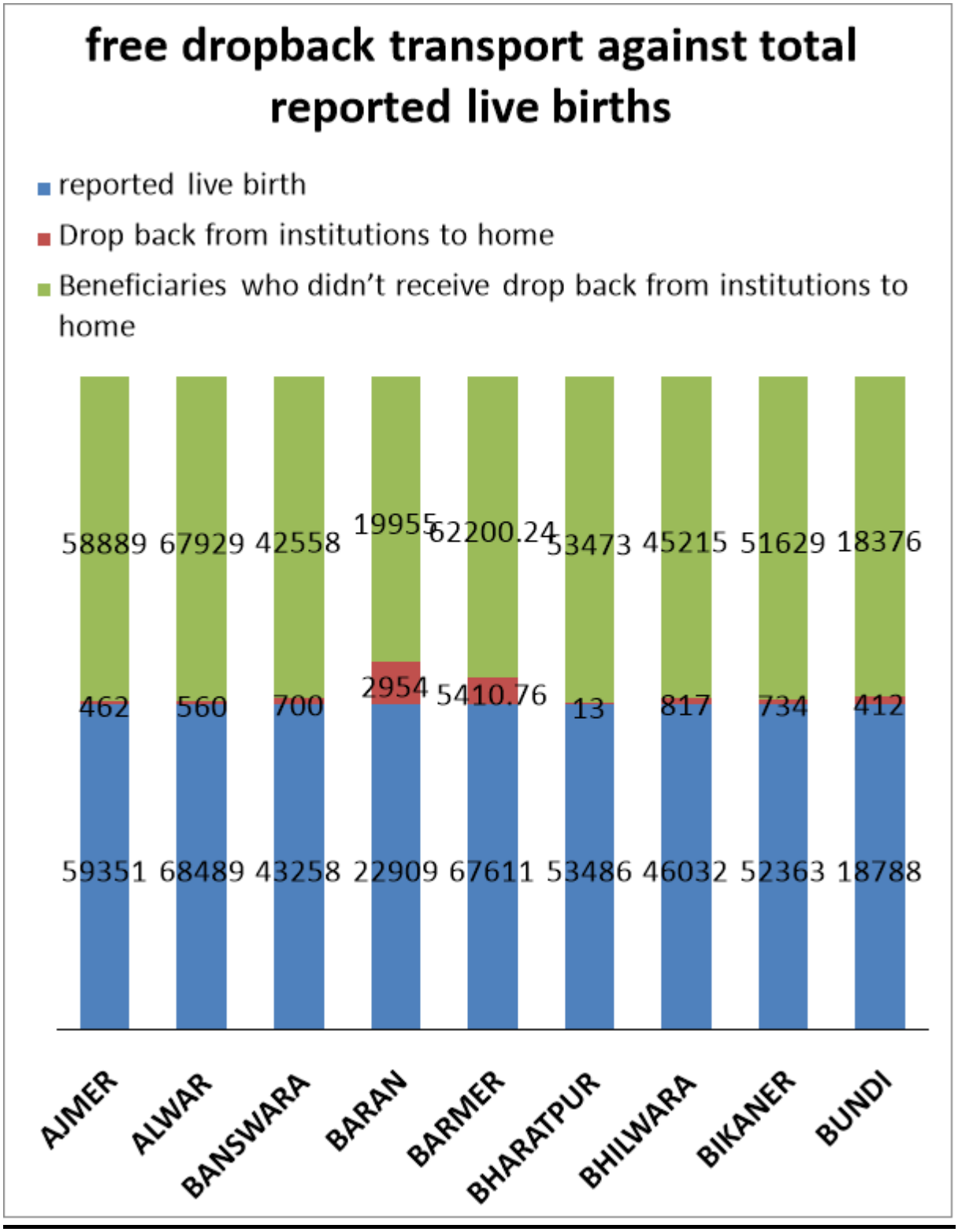

free referral transportation against total reported live births
reported live birth
Free transport of facilities in case of referrals
Beneficiaries who didn't receive free transportation from health institutions to referral units
26130
36367
28117
29337
29238
33697
41799
103589
858
427
468
202
722
336
275
490
26988
36794
28585
29539
29960
34033
42074
104079
CHITTORGARH
CHURU
DAUSA
DHOLPUR
DUNGARPUR
GANGANAGAR
HANUMANGARH
JAIPUR 1

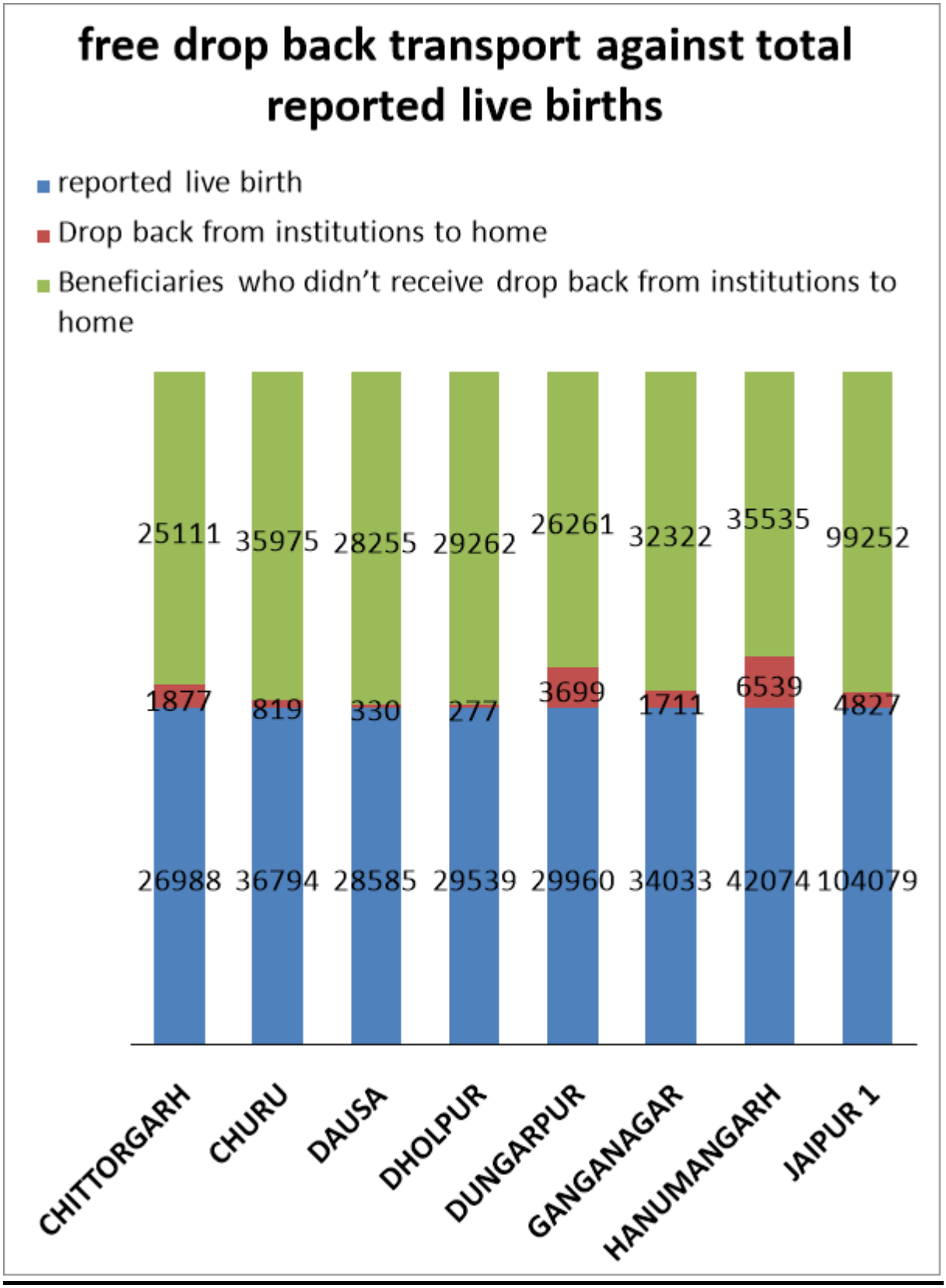

free referral transport against total reported live births
reported live birth
Free transport of facilities in case of referrals
Beneficiaries who didn't receive free transportation from health institutions to referral units
34091
17721
48188
28286
30084
77130
28534
141
3
97
492
203
134
576
34232
17724
48285
28778
30287
77264
29110
JAIPUR 2
JAISALMER
JALORE
JHALAWAR
JHUNJHUNU
JODHPUR
KARAULI

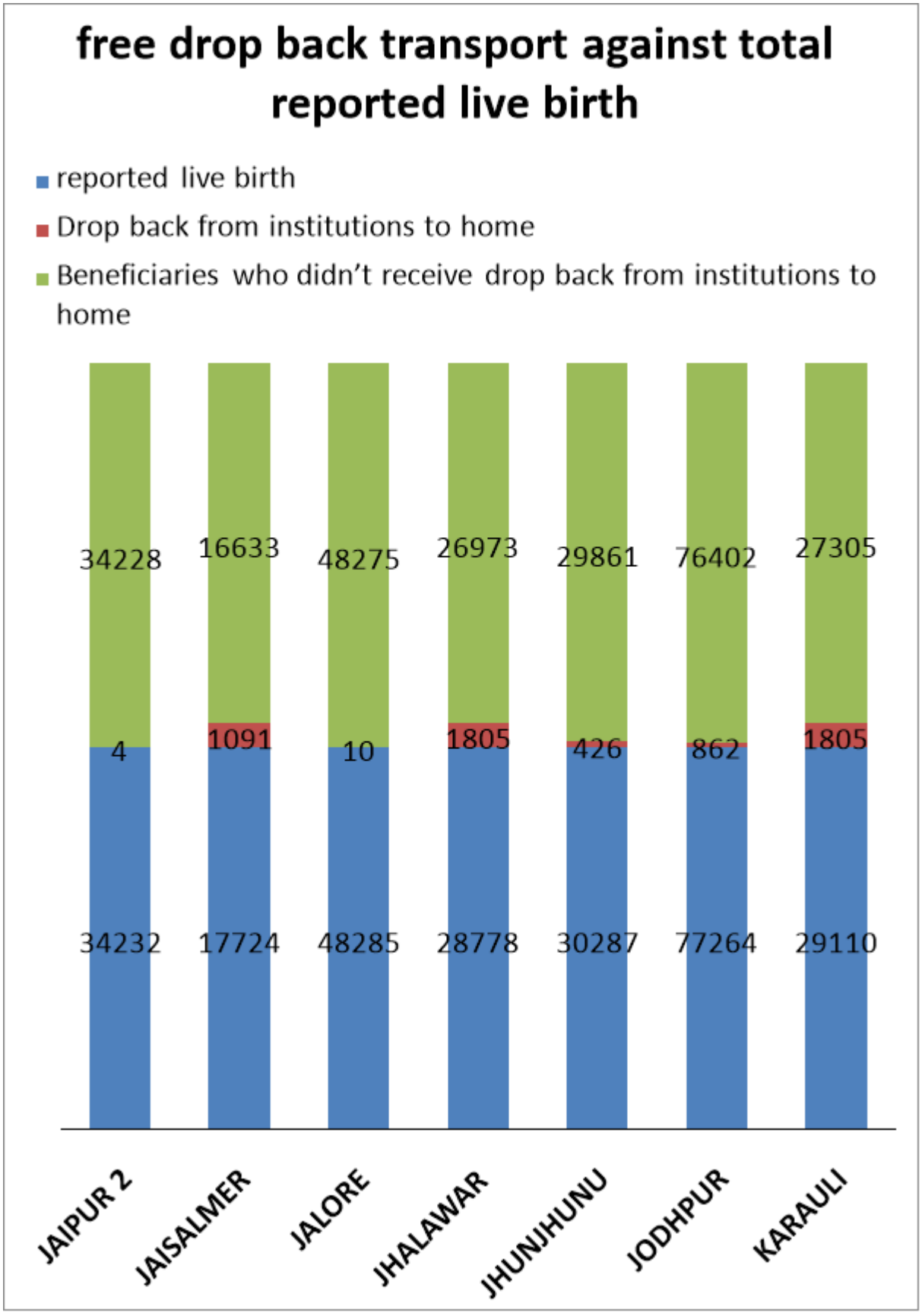

free referral transport against total reported live births
reported live birth
Free transport of facilities in case of referrals
Beneficiaries who didn't receive free transportation from health institutions to referral units
37779
57862
41783
17043
21059
211
524
211
293
467
37990
58386
41994
17336
21526
KOTA
NAGAUR
PALI
PRATAPGARH
RAJSAMAND

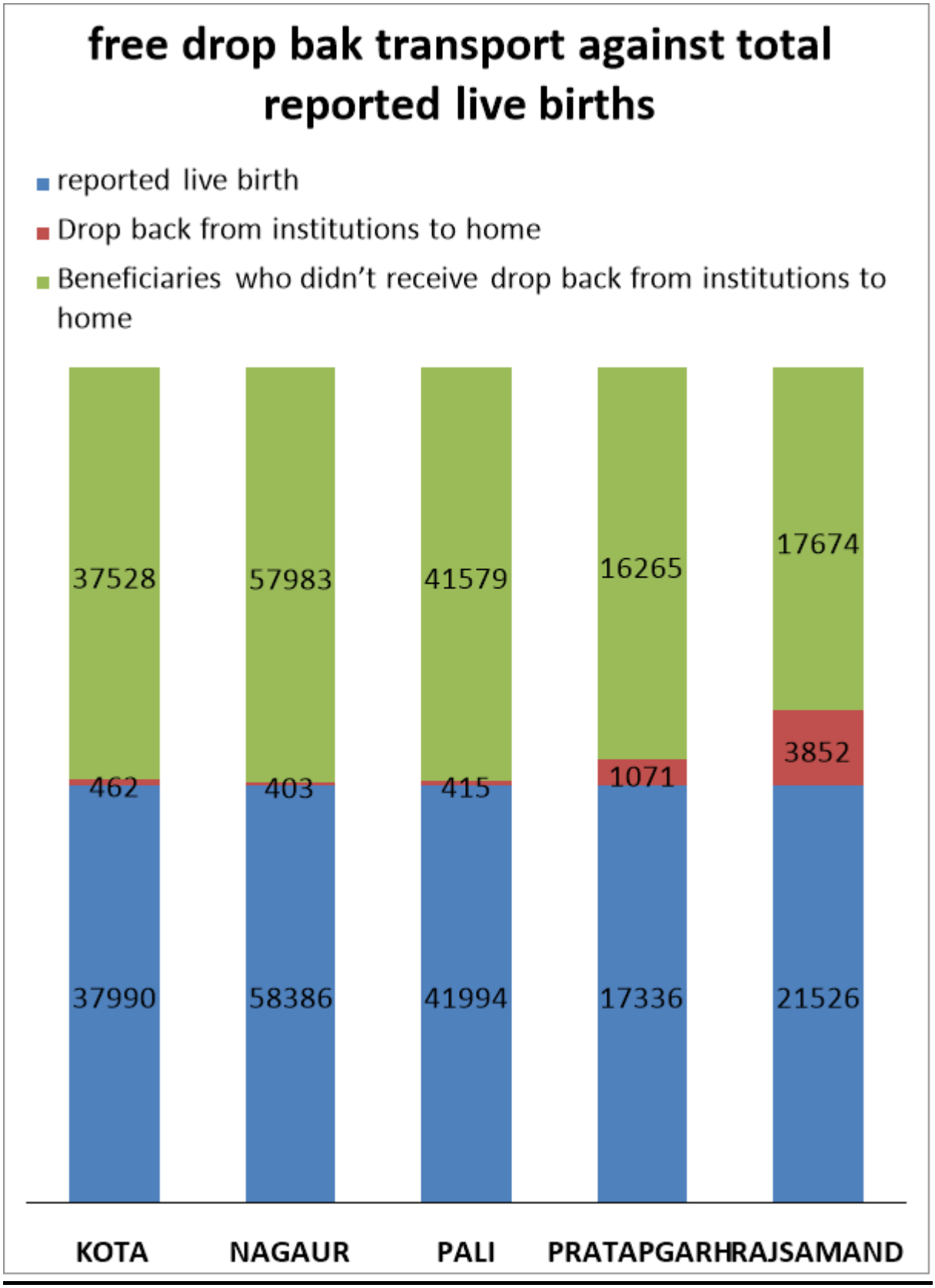


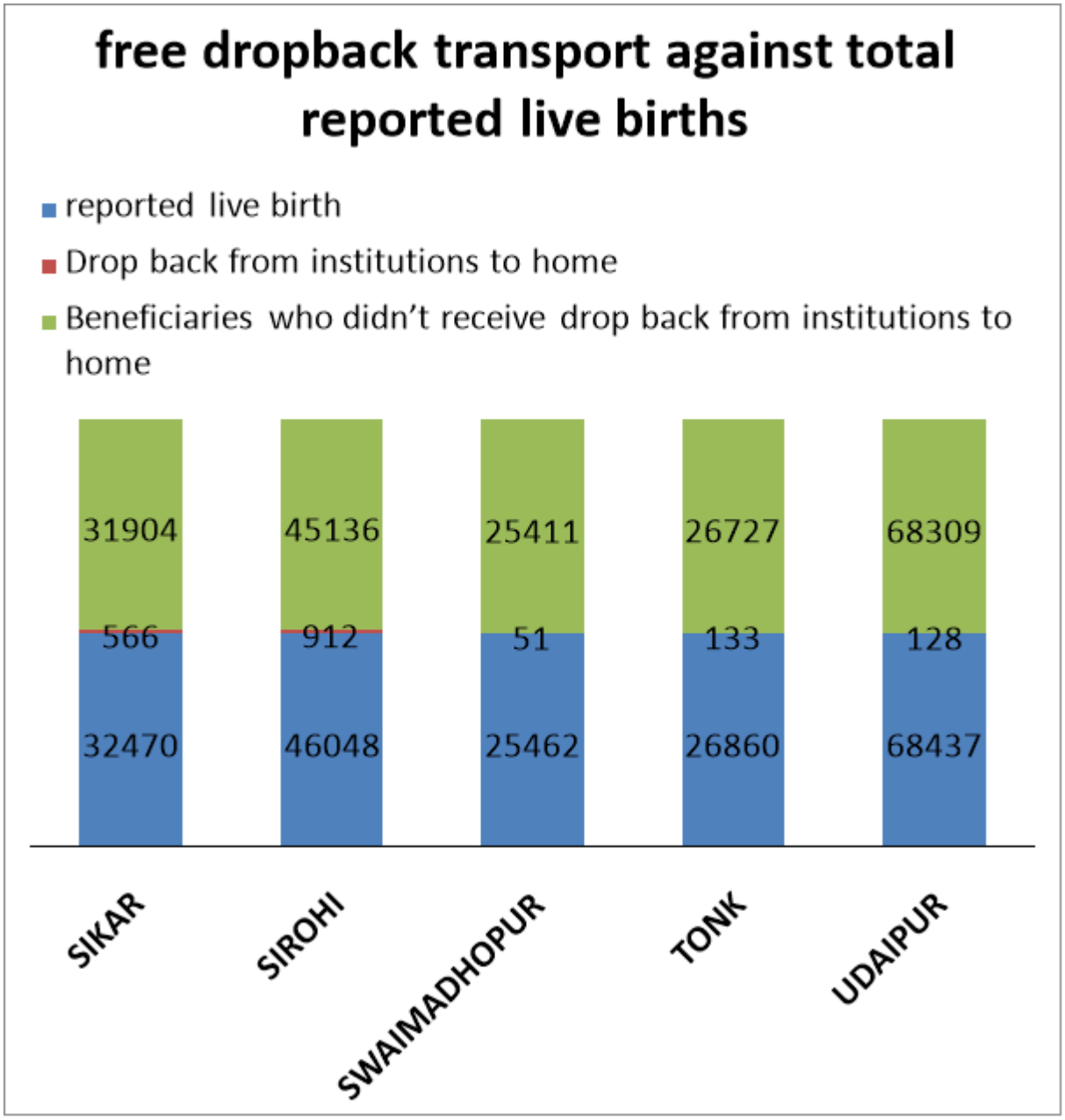

**Here data depicts that total newborn availed services of public transportation facility for referral. and the gap between newborn who availed services and who dint receive use services of public transport for referral..**


free dropback transport against total reported live births
reported live birth
Drop back from institutions to home
Beneficiaries who didn't receive drop back from institutions to home
58889 67929 42558 19955 62200.24 53473 45215 51629 18376
462 560 700 2954 5410.76 13 817 734 412
59351 68489 43258 22909 67611 53486 46032 52363 18788
AJMER
ALWAR
BANSWARA
BARAN
BARMER
BHARATPUR
BHILWARA
BIKANER
BUNDI

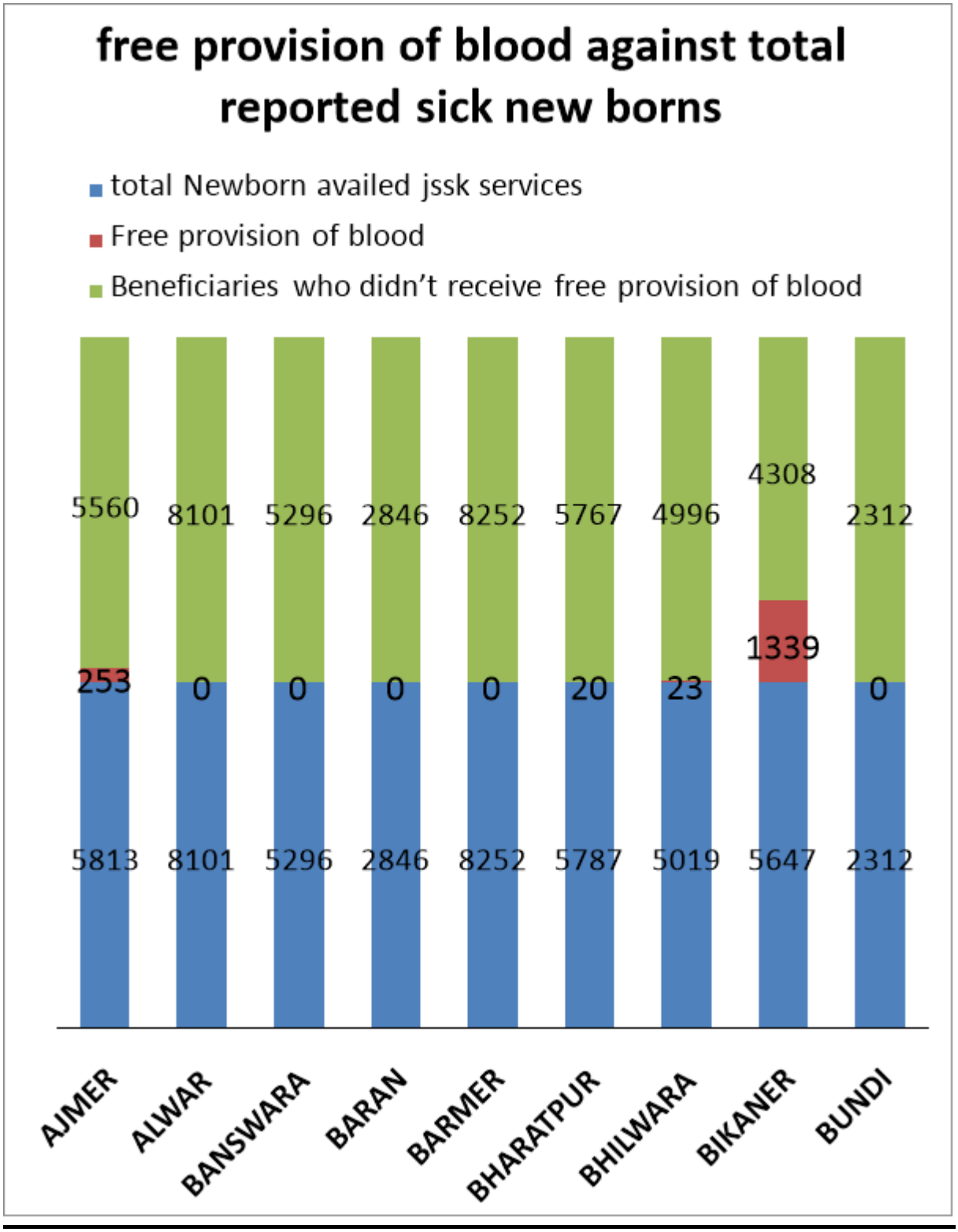

free drop back transport against total reported live births
reported live birth
Drop back from institutions to home
Beneficiaries who didn't receive drop back from institutions to home
25111
35975
28255
29262
26261
32322
35535
99252
1877
819
330
277
3699
1711
6539
4827
26988
36794
28585
29539
29960
34033
42074
104079
CHITTORGARH
CHURU
DAUSA
DHOLPUR
DUNGARPUR
GANGANAGAR
HANUMANGARH
JAIPUR 1

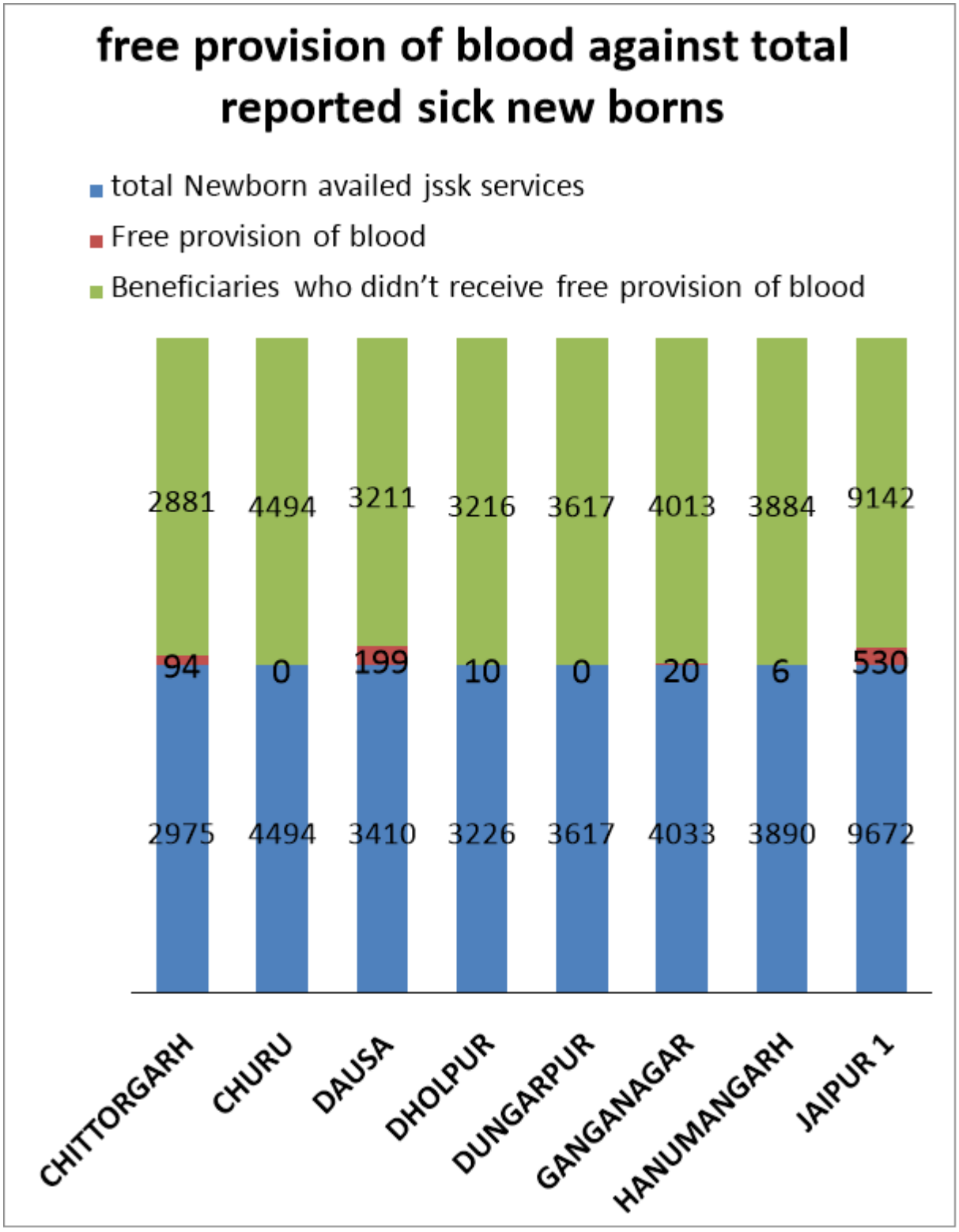

free drop back transport against total reported live birth
reported live birth
Drop back from institutions to home
Beneficiaries who didn't receive drop back from institutions to home
34228
16633
48275
26973
29861
76402
27305
4
1091
10
1805
426
862
1805
34232
17724
48285
28778
30287
77264
29110
JAIPUR 2
JAISALMER
JALORE
JHALAWAR
JHUNJHUNU
JODHPUR
KARAULI

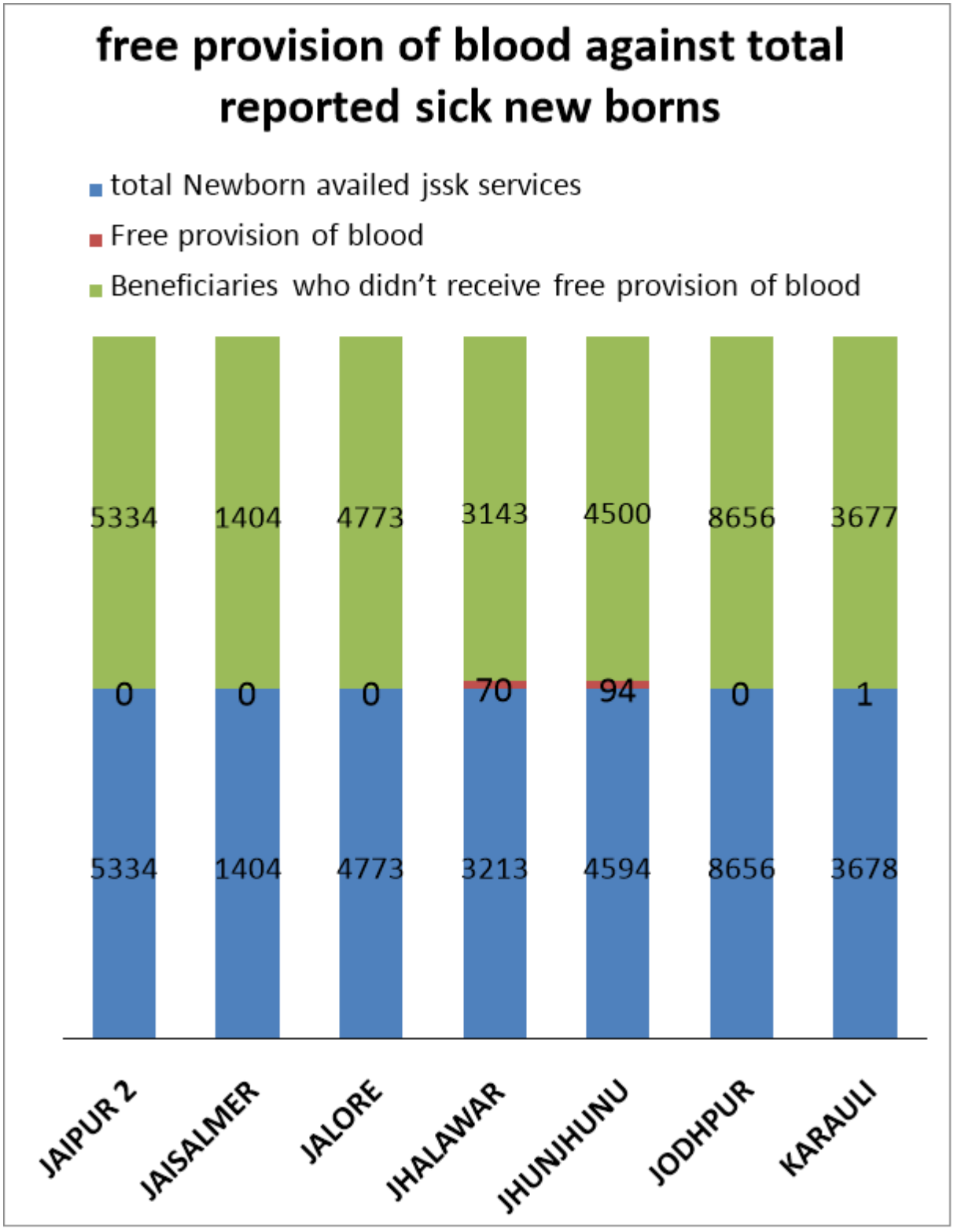

free drop bak transport against total reported live births
reported live birth
Drop back from institutions to home
Beneficiaries who didn't receive drop back from institutions to home
37528
57983
41579
16265
17674
462
403
415
1071
3852
37990
58386
41994
17336
21526
KOTA
NAGAUR
PALI
PRATAPGARH
RAJSAMAND

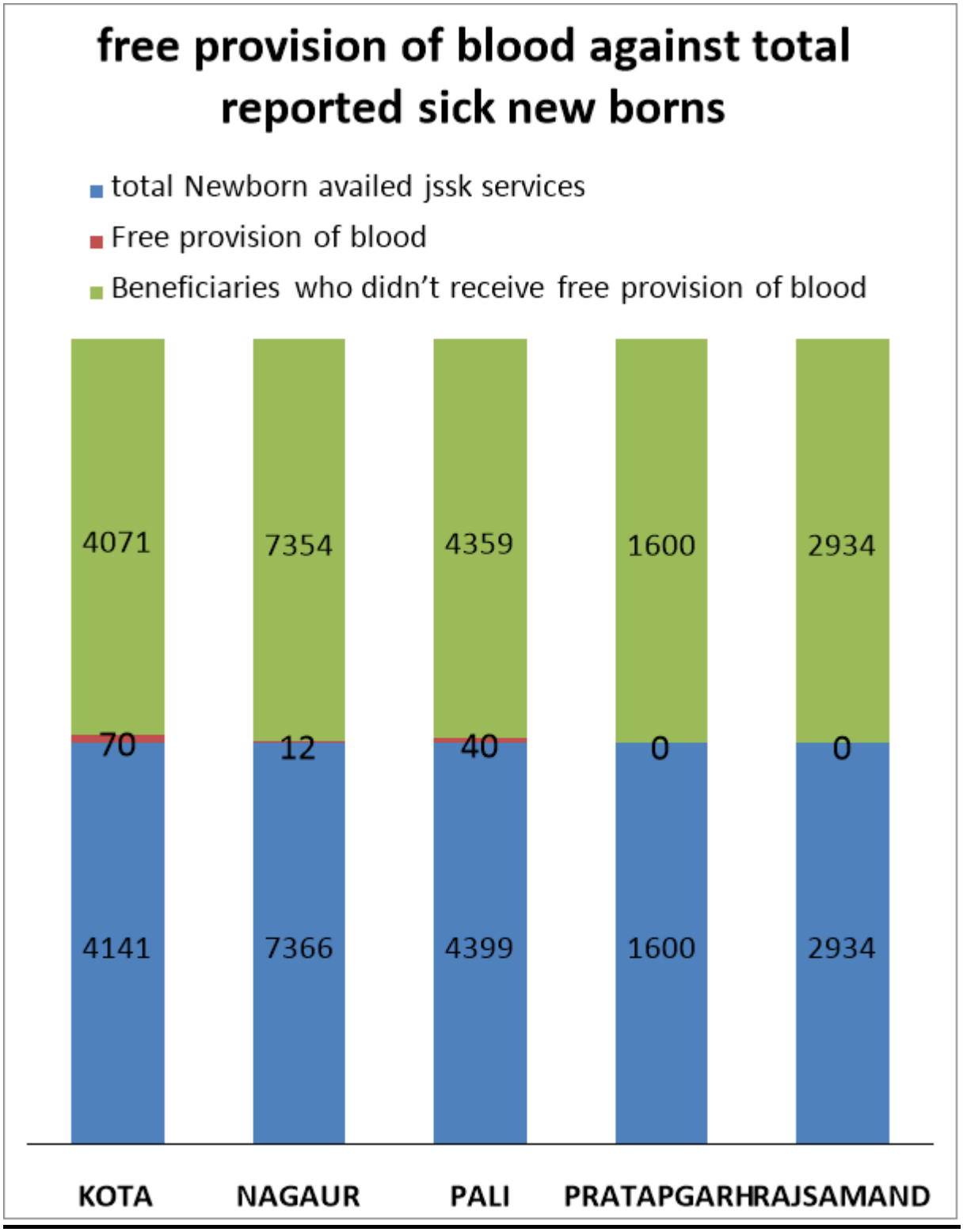


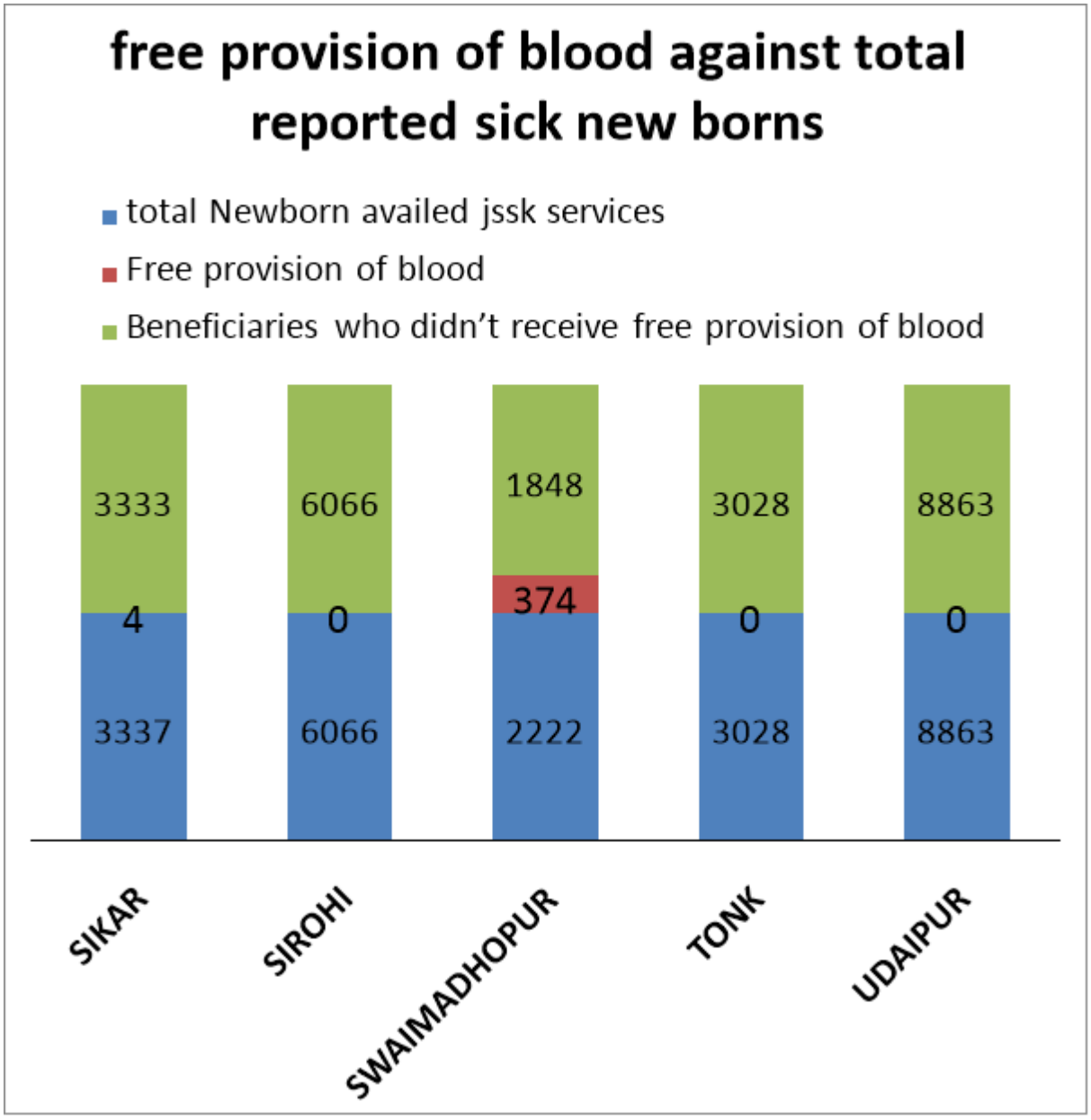

**Here data depicts that total newborn availed services of public transportation for drop back from health institution to home against total reported live birth and the gap between newborn who availed services and who dint use public transpotationn facility for the same.**


free provision of blood against total reported sick new borns
total Newborn availed jssk services
Free provision of blood
Beneficiaries who didn't receive free provision of blood
5560
8101
5296
2846
8252
5767
4996
4308
2312
253
0
0
0
0
20
23
1339
0
5813
8101
5296
2846
8252
5787
5019
5647
2312
AJMER
ALWAR
BANSWARA
BARAN
BARMER
BHARATPUR
BHILWARA
BIKANER
BUNDI


free provision of blood against total reported sick new borns
total Newborn availed jssk services
Free provision of blood
Beneficiaries who didn't receive free provision of blood
2881
4494
3211
3216
3617
4013
3884
9142
94
0
199
10
0
20
6
530
2975
4494
3410
3226
3617
4033
3890
9672
CHITTORGARH
CHURU
DAUSA
DHOLPUR
DUNGARPUR
GANGANAGAR
HANUMANGARH
JAIPUR 1


free provision of blood against total reported sick new borns
total Newborn availed jssk services
Free provision of blood
Beneficiaries who didn't receive free provision of blood
5334
1404
4773
3143
4500
8656
3677
0
0
0
70
94
0
1
5334
1404
4773
3213
4594
8656
3678
JAIPUR 2
JAISALMER
JALORE
JHALAWAR
JHUNJHUNU
JODHPUR
KARAULI

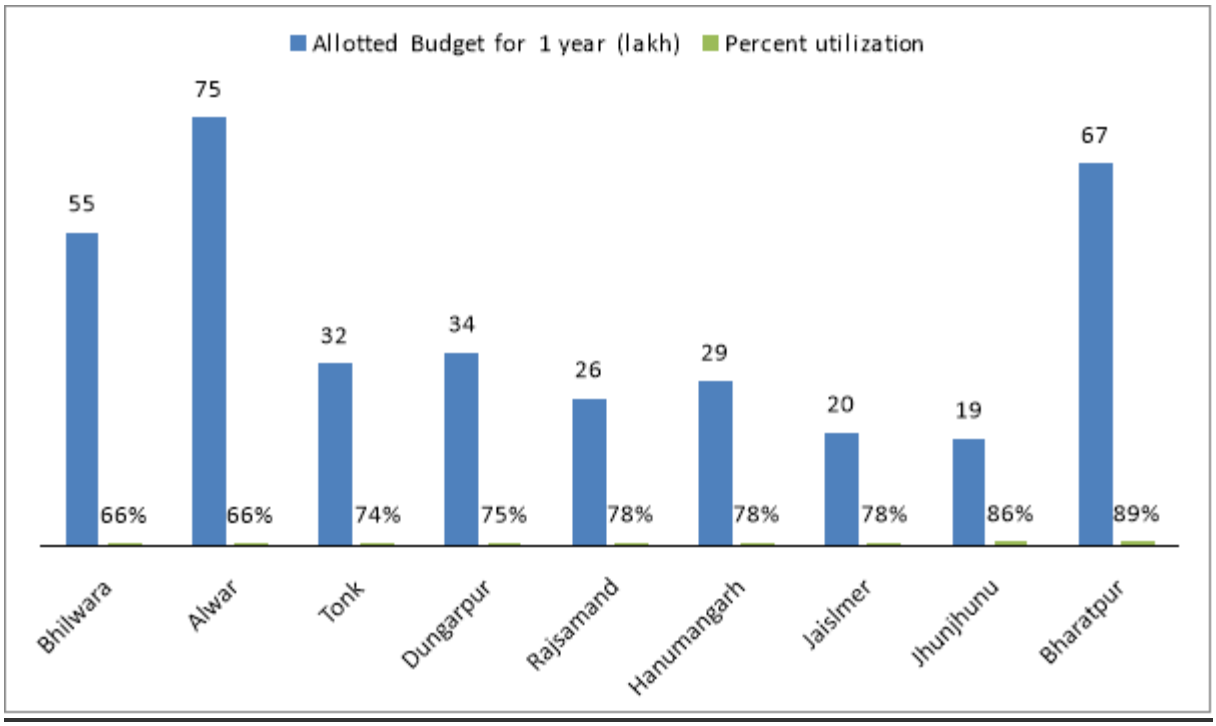

free provision of blood against total reported sick new borns
total Newborn availed jssk services
Free provision of blood
Beneficiaries who didn't receive free provision of blood
4071
7354
4359
1600
2934
70
12
40
0
0
4141
7366
4399
1600
2934
KOTA
NAGAUR
PALI
PRATAPGARH
RAJSAMAND

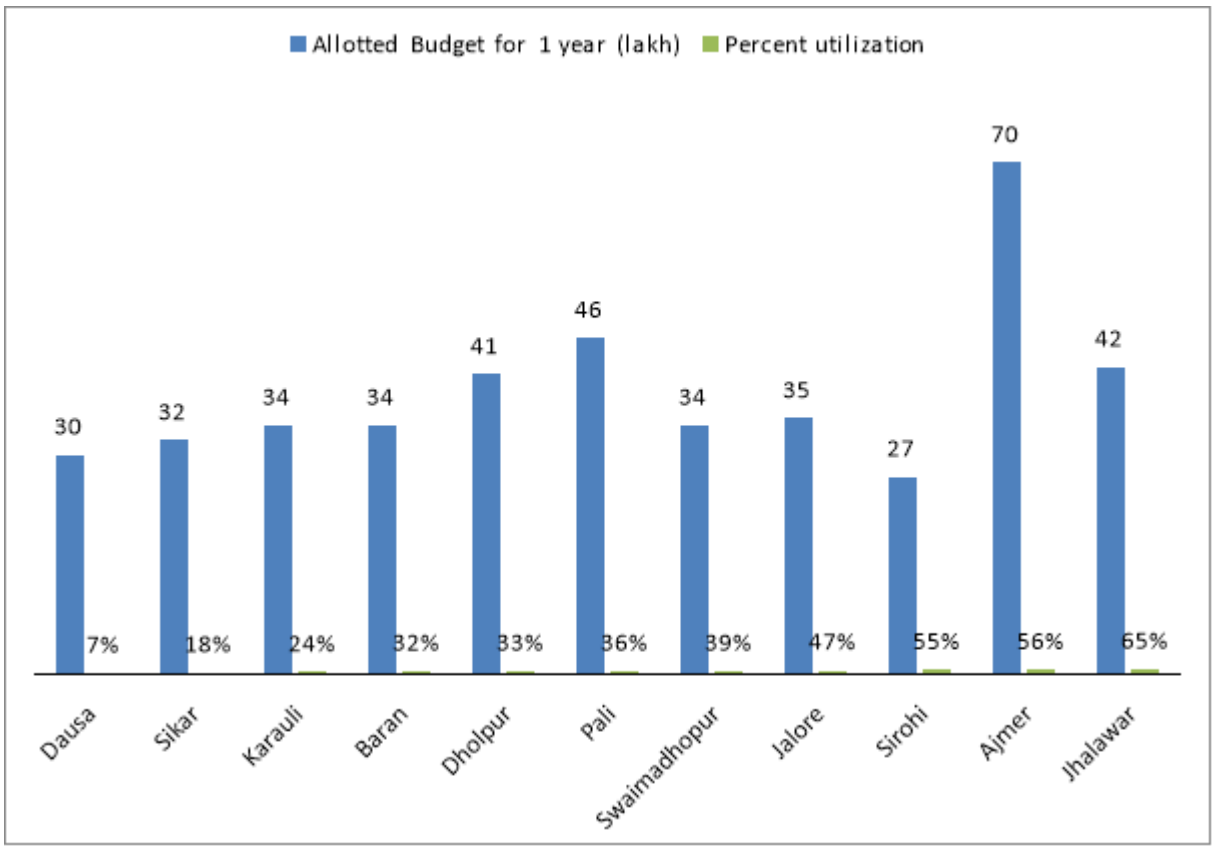


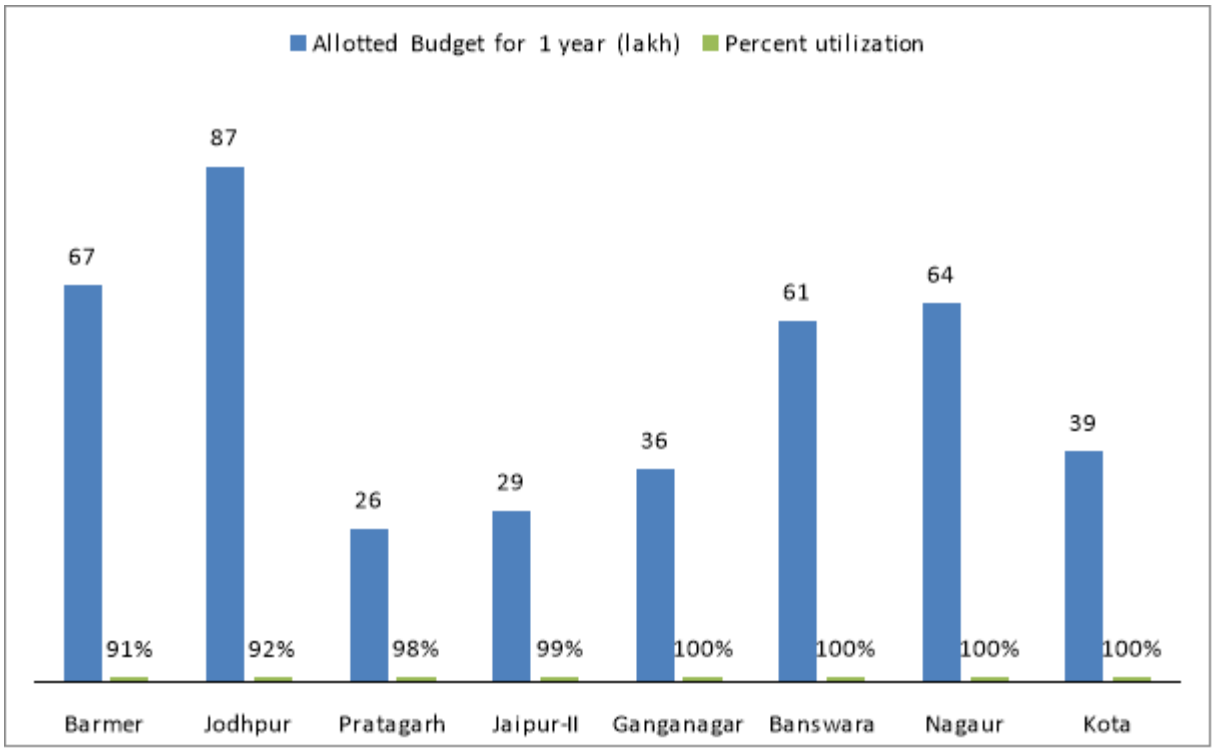

**Here data depicts that total newborn availed services of blood transfusion against total reported sick newborn and the gap between newborn who availed services and who dint require services of blood transfusion.**

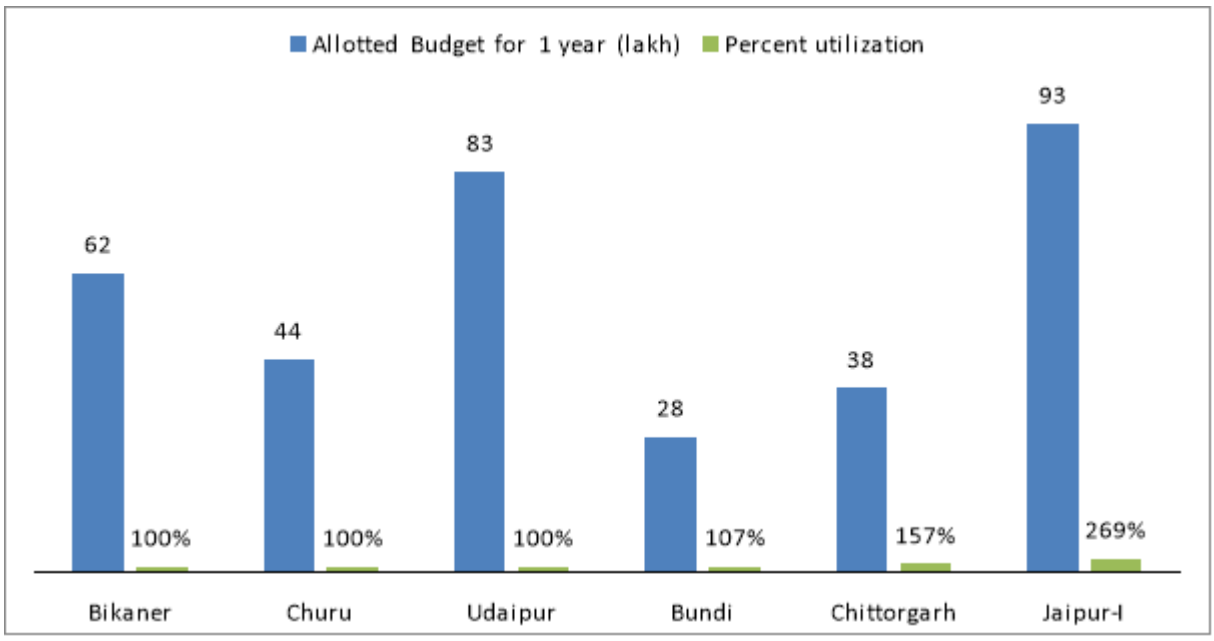
# FINANCIAL ANALYSIS

# Percentage utilization of Budget against approved for Drug & Consumable

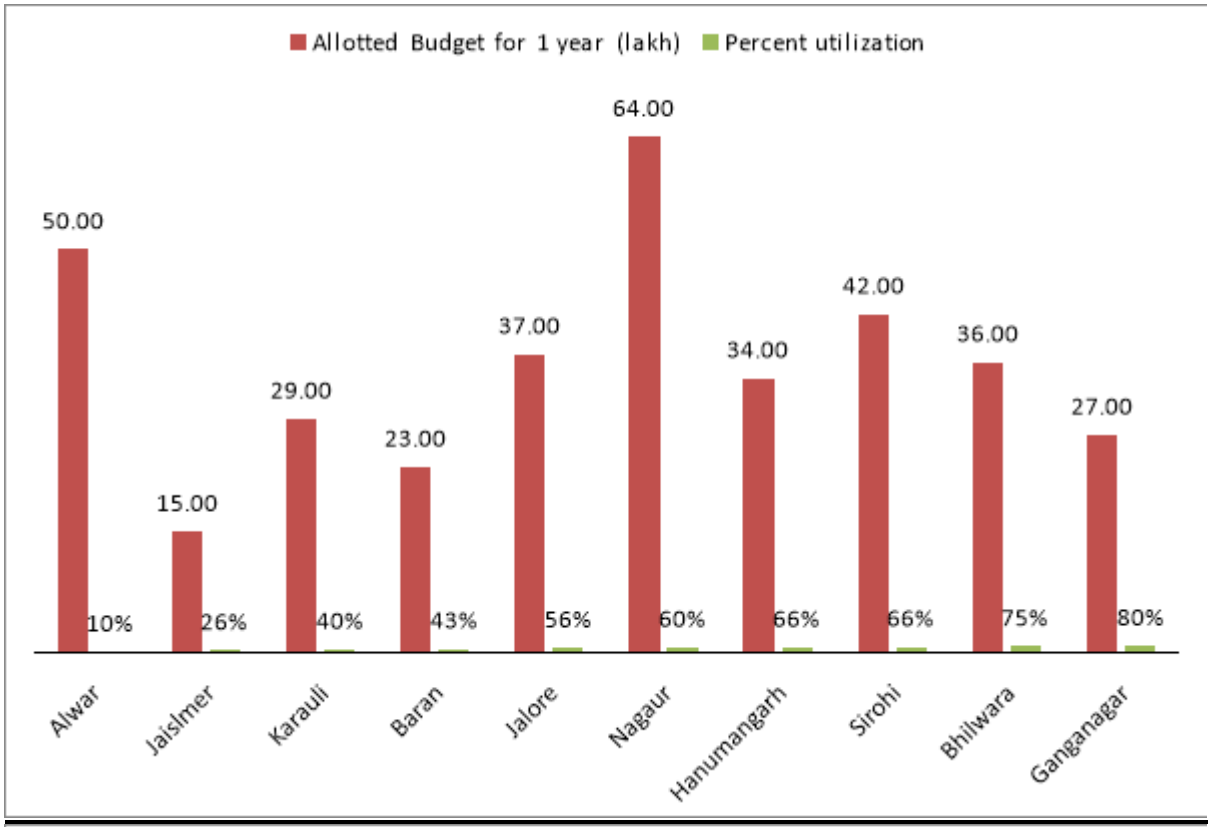


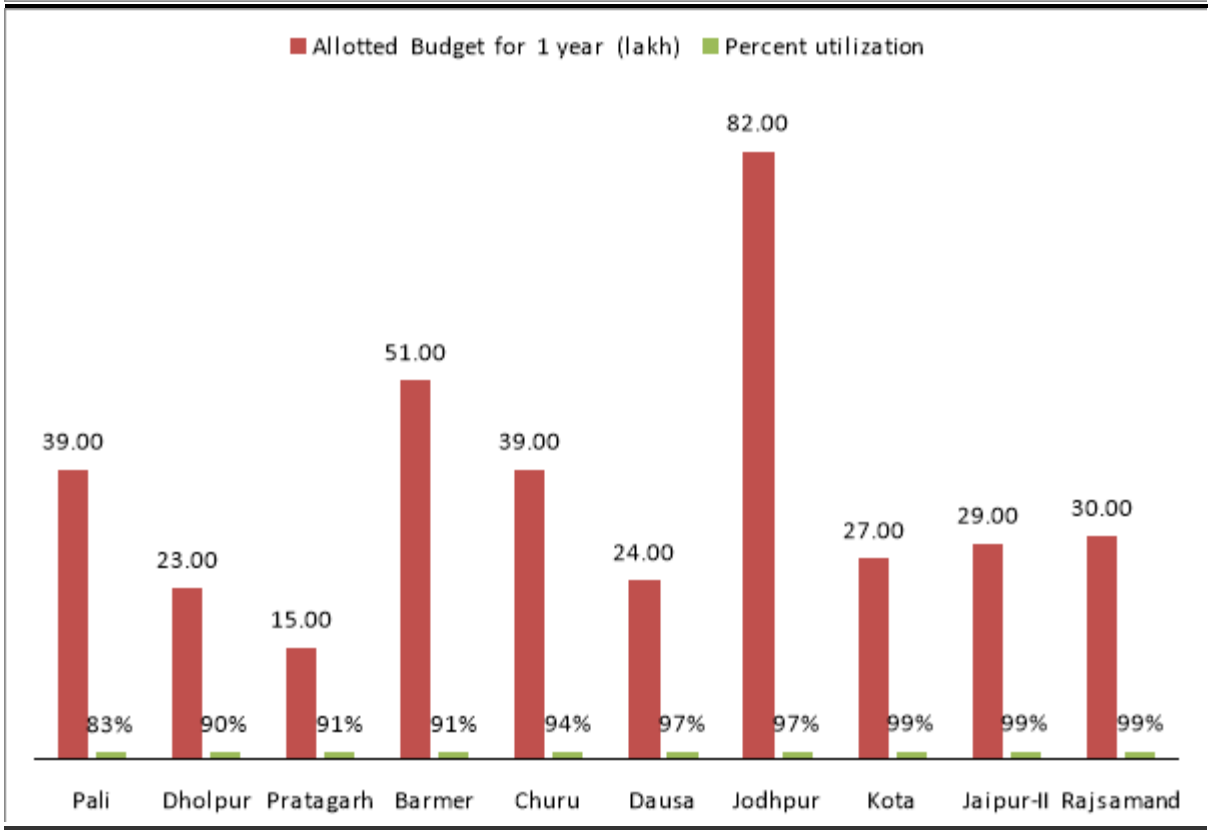



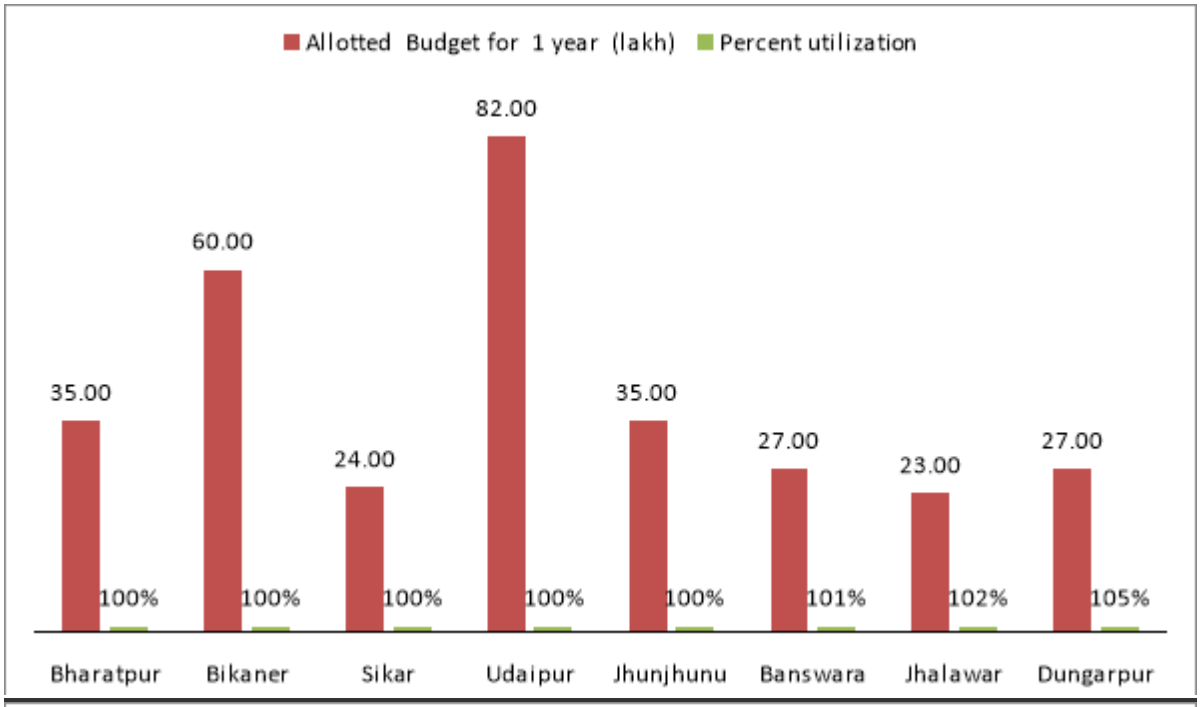

Allotted Budget for 1 year (lakh)
Percent utilization
67
87
26
29
36
61
64
39
91%
92%
98%
99%
100%
100%
100%
100%
Barmer
Jodhpur
Pratagarh
Jaipur-II
Ganganagar
Banswara
Nagaur
Kota

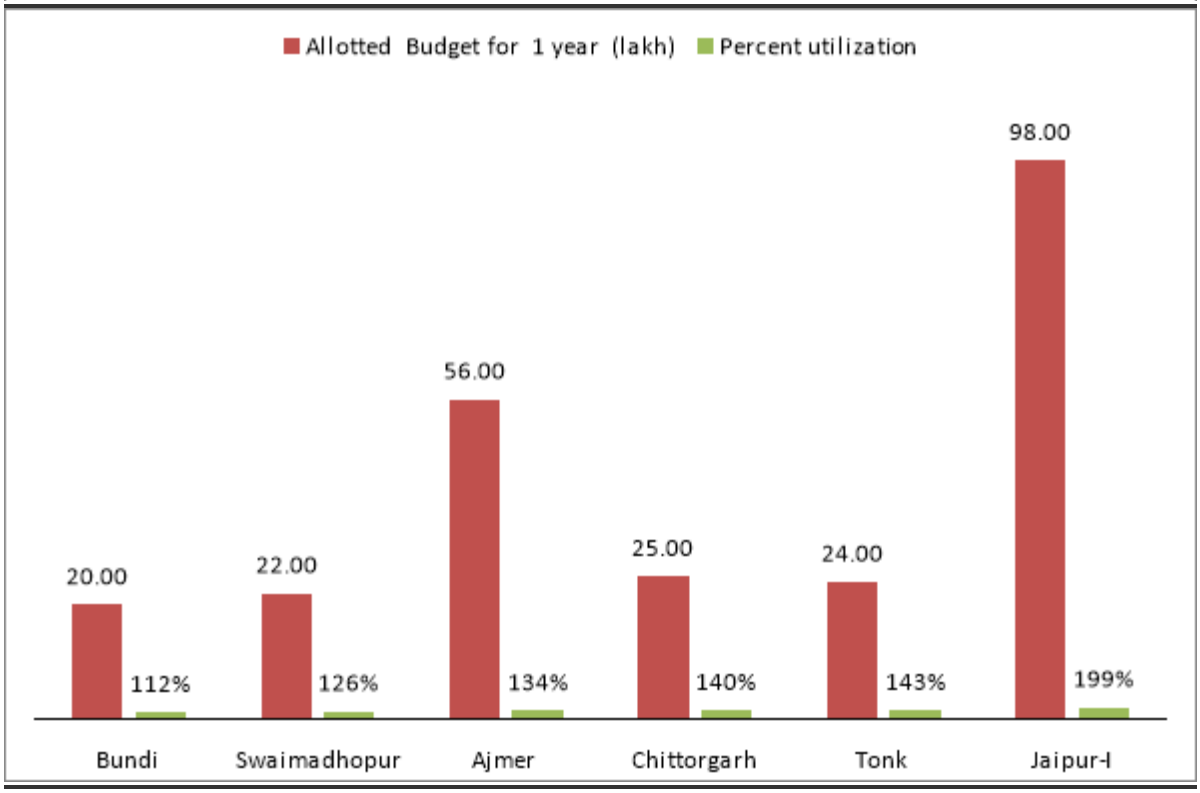

Allotted Budget for 1 year (lakh)
Percent utilization
62
44
83
28
38
93
100%
100%
100%
107%
157%
269%
Bikaner
Churu
Udaipur
Bundi
Chittorgarh
Jaipur-I

# Percentage utilization of Budget against approved for Diagnostic

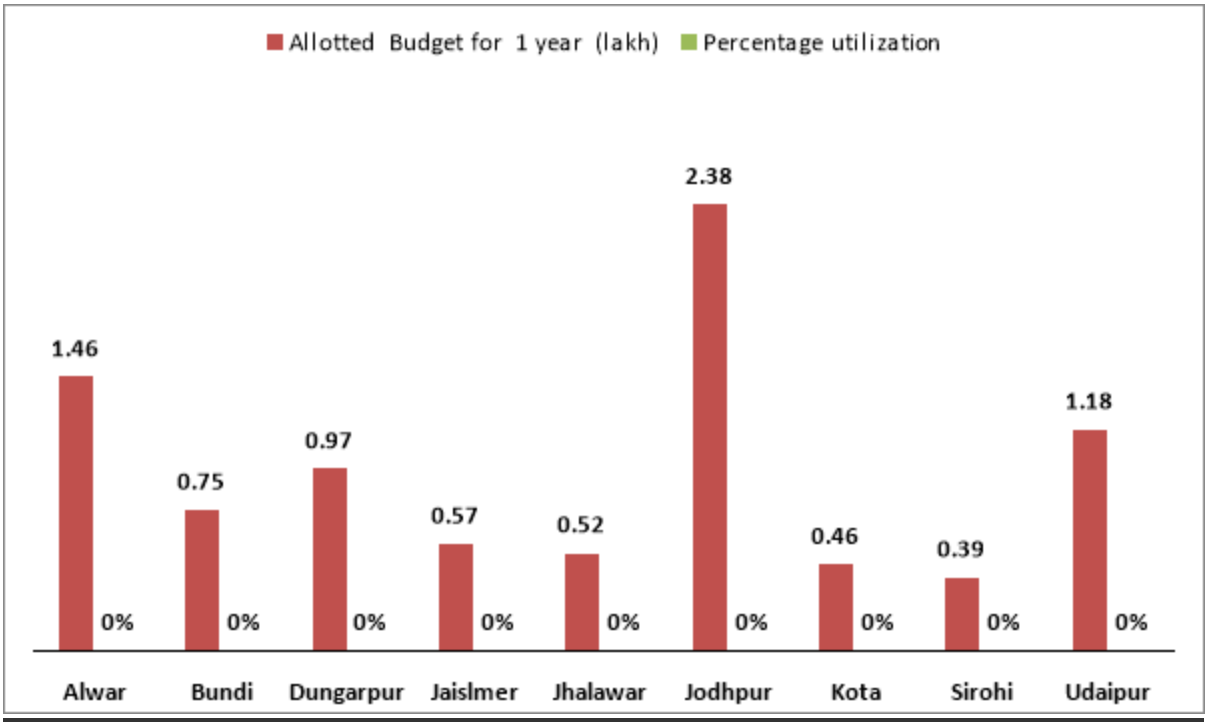


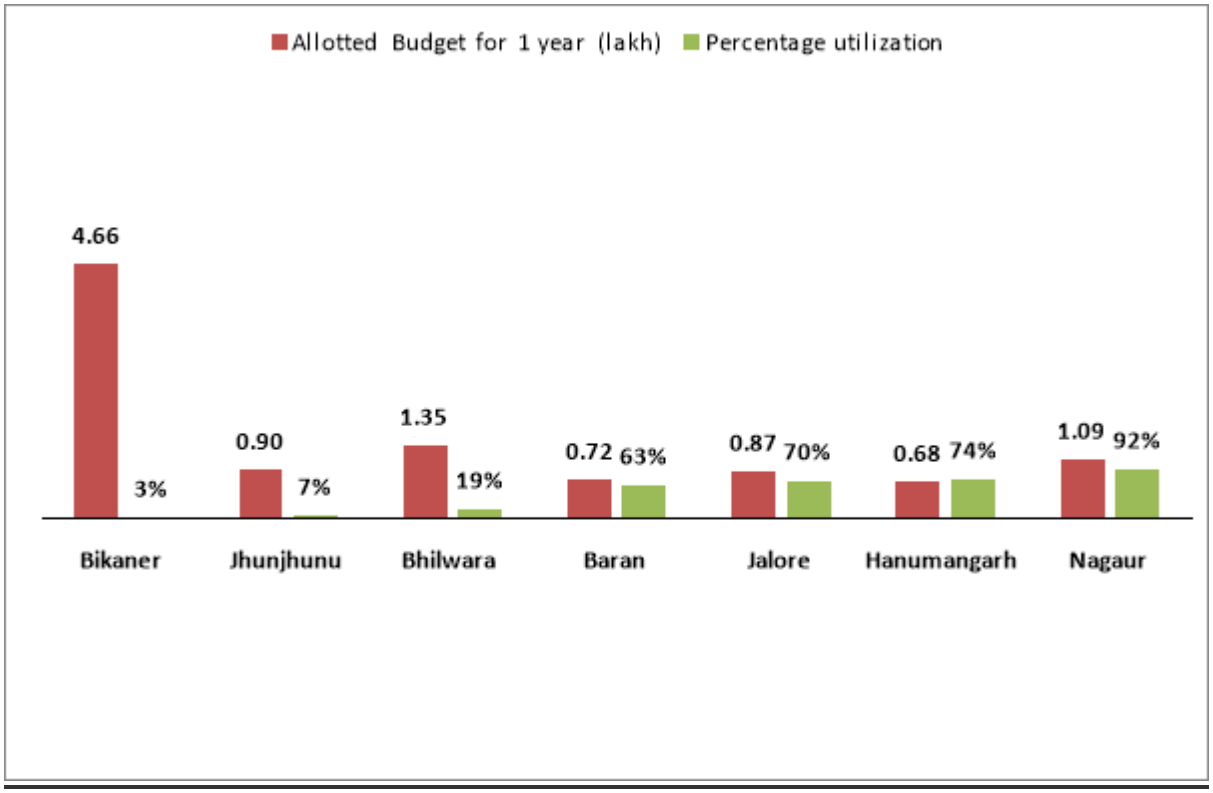



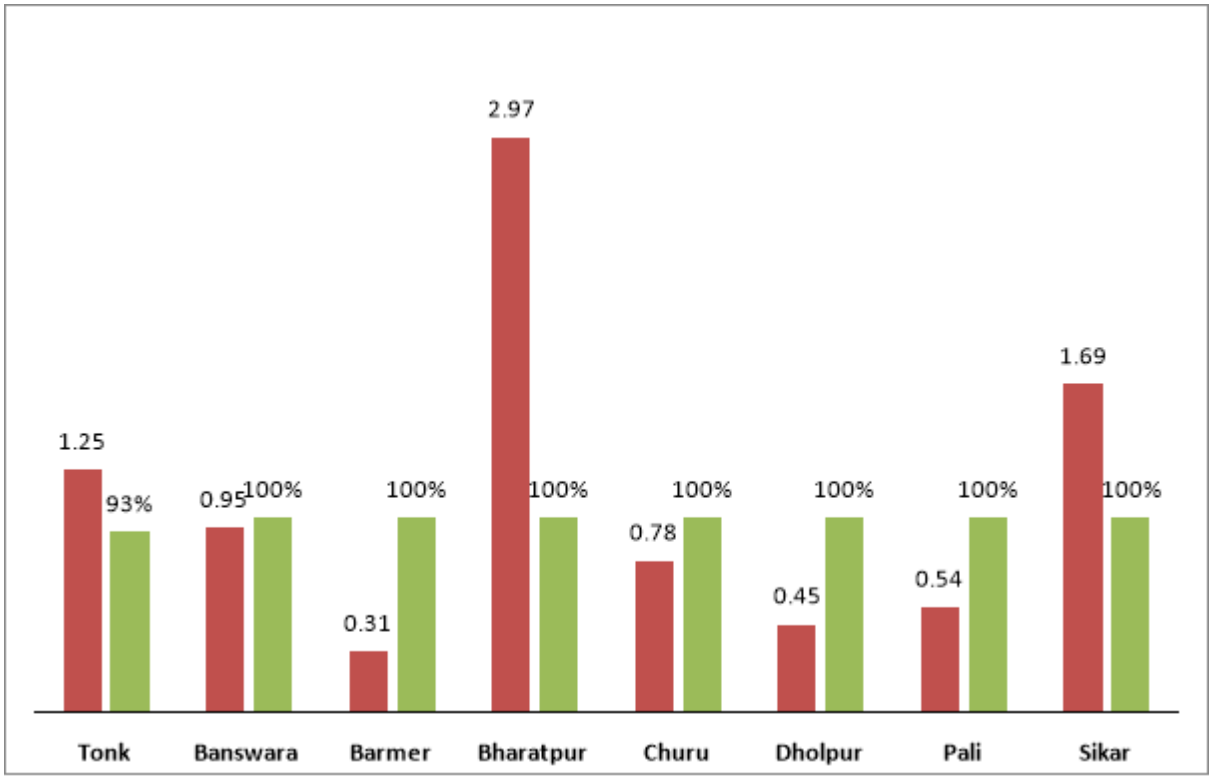

Allotted Budget for 1 year (lakh)
Percent utilization
35.00
60.00
24.00
82.00
35.00
27.00
23.00
27.00
100%
100%
100%
100%
100%
101%
102%
105%
Bharatpur
Bikaner
Sikar
Udaipur
Jhunjhunu
Banswara
Jhalawar
Dungarpur

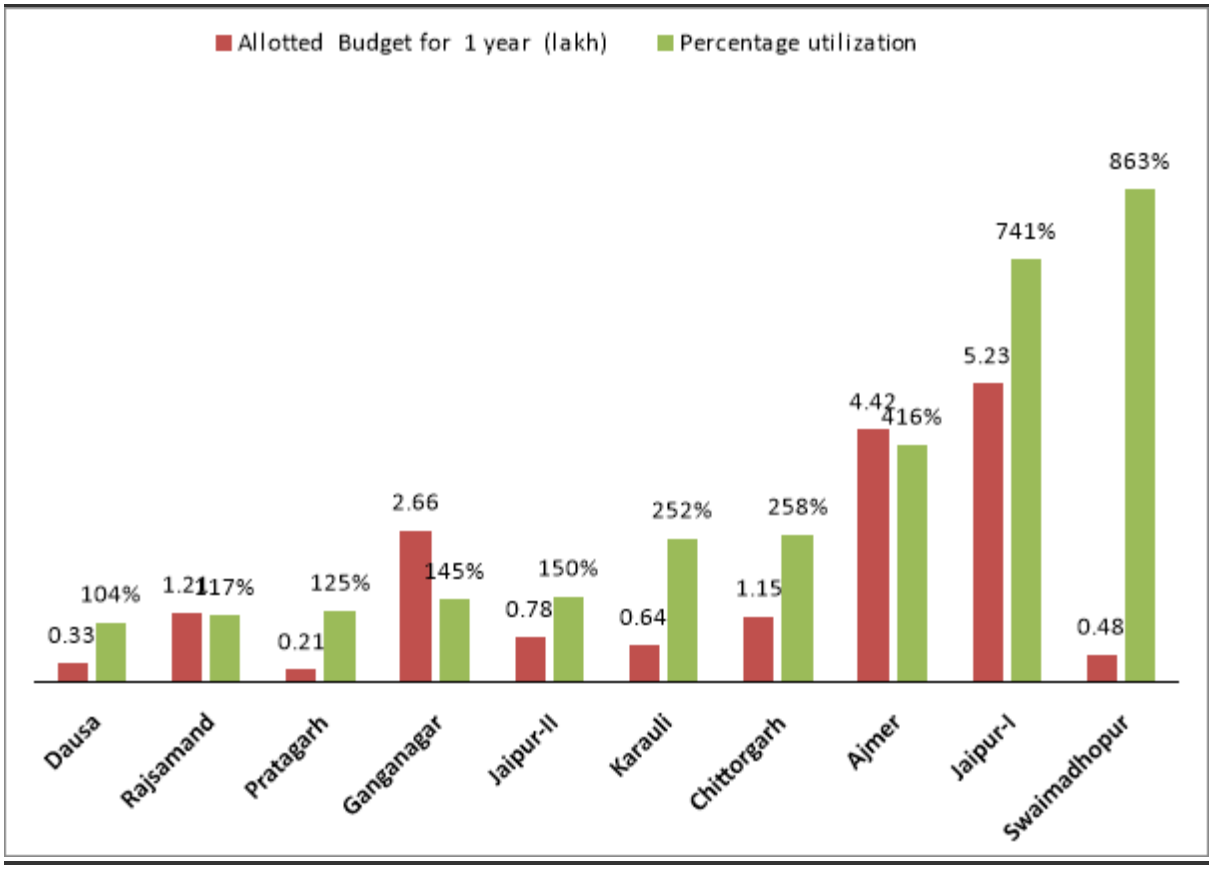

Allotted Budget for 1 year (lakh)
Percent utilization
20.00
22.00
56.00
25.00
24.00
98.00
112%
126%
134%
140%
143%
199%
Bundi
Swaimadhopur
Ajmer
Chittorgarh
Tonk
Jaipur-I

# Percentage utilization of Budget against approved for Blood




1.25
93%
0.95
100%
100%
0.31
2.97
100%
100%
0.78
100%
0.45
100%
0.54
100%
1.69
100%
Tonk
Banswara
Barmer
Bharatpur
Churu
Dholpur
Pali
Sikar


Allotted Budget for 1 year (lakh)
Percentage utilization
0.33
104%
1.21
117%
0.21
125%
2.66
145%
0.78
150%
0.64
252%
1.15
258%
4.42
416%
5.23
741%
0.48
863%
Dausa
Rajsamand
Pratagarh
Ganganagar
Jaipur-II
Karauli
Chittorgarh
Ajmer
Jaipur-I
Swaimadhopur

| | ACCORDING TO PCTS TOTAL DELEIVERIES (IN INSITITUTIONS) | BENEFICIARIES WHO HAVE BEEN PROVIDED WITH FREE DRUGS &CONSUMABLES | GAP Analysis | BENEFICIARIES WHO HAVE BEEN PROVIDED WITH FREE ESSENTIAL DIAGNOSTICS | GAP Analysis |
|---|---|---|---|---|---|
| **2011-12 12 Sept. 2011 to March 2012** | 430235 | 753058 | -322823 | 417319 | 12916 |
| **2012-13** | 977893 | 1180387 | -202494 | 417319 | 560574 |
| **2013-14** | 1036881 | 1186320 | -149439 | 955860 | 81021 |
| **2014-15** | 1015683 | 1161768 | -146085 | 969639 | 46044 |
| **2015-16** | 1022048 | 1490044 | -467996 | 1059934 | -37886 |
| **2016-17 (Up to Dec. 2016)** | 817524 | 1298324 | -480800 | 927893 | -110369 |

| | ACCORDING TO PCTS TOTAL DELEIVERIES(IN INSITITUTIONS) | BENEFICIARIES WHO HAVE BEEN PROVIDED WITH FREE FRESH &WARM FOOD | GAP Analysis | BENEFICIARIES WHO HAVE BEEN PROVIDED WITH FREETRANSPORT FROM HOME TO HEALTH INSTITUTIONS | GAP Analysis |
|---|---|---|---|---|---|
| **2011-12 12 Sept. 2011 to March 2012** | 430235 | 516437 | -86202 | 227716 | 202519 |
| **2012-13** | 977893 | 832112 | 145781 | 671545 | 306348 |
| **2013-14** | 1036881 | 894102 | 142779 | 754438 | 282443 |
| **2014-15** | 1015683 | 877582 | 138101 | 707558 | 308125 |
| **2015-16** | 1022048 | 976934 | 45114 | 651921 | 370127 |
| **2016-17 (Up to Dec. 2016)** | 817524 | 796505 | 21019 | 453638 | 363886 |

| | ACCORDING TO PCTS TOTAL DELEIVERIES(IN INSITITUTIONS) | BENEFICIARIES WHO HAVE BEEN PROVIDED WITH FREE PROVISION OF BLOOD | GAP Analysis |
|---|---|---|---|
| **2011-12 12 Sept. 2011 to March 2012** | 430235 | 18860 | 411375 |
| **2012-13** | 977893 | 44556 | 933337 |
| **2013-14** | 1036881 | 50285 | 986596 |
| **2014-15** | 1015683 | 60996 | 954687 |
| **2015-16** | 1022048 | 56814 | 965234 |
| **2016-17 (Up to Dec. 2016)** | 817524 | 43101 | 774423 |

| | ACCORDING TO PCTS TOTAL DELEIVERIES(IN INSITITUTIONS) | BENEFICIARIES WHO HAS BEEN PROVIDED WITH FREE TRANSPORT BETWEEN FACILITIES IN CASE OF REFERRAL | GAP Analysis | BENEFICIARIES WHO HAVE BEEN PROVIDED WITH FREE TRANSPORT FROM INSTITUTION TO HOME AFTER 48HRS STAY | GAP Analysis |
|---|---|---|---|---|---|
| **2011-12 12 Sept. 2011 to March 2012** | 430235 | 1518 | 428717 | 289978 | 140257 |
| **2012-13** | 977893 | 3025 | 974868 | 697773 | 280120 |
| **2013-14** | 1036881 | 3035 | 1033846 | 806121 | 230760 |
| **2014-15** | 1015683 | 51276 | 964407 | 772722 | 242961 |
| **2015-16** | 1022048 | 41475 | 980573 | 734446 | 287602 |
| **2016-17 (Up to Dec. 2016)** | 817524 | 34942 | 782582 | 537184 | 280340 |

**SOME OF POSSIBLE CAUSES FOR GAP IN UTILIZATION OF JSSK ENTITLEMENTS**

- Lack of quality care in government health facilities could be possible reason.

1. The problems of bad hygiene in delivery rooms and badly kept bed linens were common in government facilities.
2. Improper cleaning of delivery instruments and delivery table could also added to the bad experience of patients.
3. Besides hygiene, concerns regarding patients' privacy were also emphasized as an important determinant of low utilization.
4. The issue of delay in delivery of the baby in government hospitals was stressed by the ASHAs according to articles.

- Misconduct of hospital staff could be another possible reason.

1. Poor demeanour of staff in government facilities could result in less utilization.
2. Staff nurses of government health facilities could have failed to adequately explain the details of the procedure/examination process that was to be performed on the patients.

- Lack of utilization of transport facilities

1. Could be considerable delay between calling the control room and the ambulance reaching their homes.
2. Reason could be as some private hospitals also provided free ambulance for transporting patients to their hospitals. They usually solicited patients by using agents such as dais, traditional healers, Angan wadi workers, and rarely ASHAs and for this monetary incentives were provided to them.
3. In addition to non-availability of ambulance services in the immediate vicinity, dismal condition of village roads also caused the delay.

- Frequent referral from government hospitals could again be reason.

1. Frequent referrals to higher centres, especially after a considerably prolonged stay at the PHC, could be considered as important deterrent for future deliveries in PHCs. This affects not only the decision of that particular family but also others in their neighbourhood.
2. Less commonly stated cause of underutilization were non-availability of staff at the facility especially on holidays, lack of medicines and supplies, corruption, traditional practices.

**PROBABLE SUGGESTIONS**

- Free durgs and consumables schemes is already under process but most of the ANC & PNC's cases goes unreported. So it is important that report or record of drugs & consumables as well as diagnostics given to beneficiaries should be maintained separately and should be reported separately.
- For assured referral transport there is already integrated ambulance facilities is present
- If beneficiaries feels somewhat hospital staffs failed in explaning the technicality & medical procedures n processes which could be the contributing factor than training regarding how to deal patients and maintain a helping enviroment.
- Further awareness regarding utilization of JSSK is still to be achieved by making reach the scheme detail to the grass root levels by emphasising and educating ASHA'S, dais, traditional healers,& Anganwadi workers by time to time workshops and camps on how and what to convey about the schemes and also including time to time helath care professionals in the process.
- By including more hospitals in accreditation could help beneficiaries in reaching health facilities on right time and increasing bed numbers could also help in handling large volume of cases.
- If there is delay in ambulance reaching to remote areas because of improper roads than by whatever means if beneficiaries able to reach they should be provided with special facilities for further .

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- Ved, R., Sundararaman, T., Gupta, G., & Rana, G. (2012). Program evaluation of the Janani Suraksha Yojna. In *BMC Proceedings* (Vol. 6, No. Suppl 5, p. O15).

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- KabitaBarua. Awareness and utilisation of Janani ShishuS uraksha Karyakram (JSSK) in rural areas of Kamru District,Assam.