NHS Diabetes Prevention Programme (NHS DPP)

SENSITIVE - NOT FOR WIDER CIRCULATION

You have received the NHS Diabetes Prevention data pack in order to facilitate the monitoring and targeting of health equalities.

These data have been supplied to you on a confidential basis and are <u>not for wider circulation</u> outside your Local Health Economy.

The data packs contain <u>**small numbers**</u> and cannot be released publicly without contravention of the Data Protection Act. They also, for the first time, contain outcome data at six months which are particularly sensitive.

We will continue to distribute these data to you since the breakdowns they contain are essential for monitoring purposes.

However, it is essential to control the dissemination of these data.

Therefore:

1) If you wish to share these data internally within your organisation then you must suppress all counts associated (directly or indirectly) with counts between 1 – 4.

2) If you have any concerns or questions please contact: england.ndpp@nhs.net

This packs contains;

- Numbers of referrals (and rate per 100,000 adult population)
- Numbers of participants who attended the Initial Assessment (IA)
-Characteristics of participants who attended IA (by age, sex, ethnicity, deprivation and BMI)

Outcome data included:

- Numbers of participants who attended the first intervention session (IV1)
- Numbers of participants who attended the six month session
- Mean weight change at six months for participants who had a valid weight recorded at IA and six months

Please also note;

-There is a time lag from referral to attendance of IA and from attendance of IA to IV1. Therefore, the overall uptake is expected to increase. We have included uptake for referrals received up to July 2017 to give an indication of what we expect the overall uptake to increase too.

-The number of participants who attended the six month session cannot be used as a measure of retention (i.e. as a proportion of participants who attended IV1) since not all participants who attended IV1 will yet have had time to attend the six month

HEALTHIER YOU

NHS DIABETES PREVENTION PROGRAMME

NDPP - Site Level Reporting

Front Page

February 2018

NHS

DUMMY REPORT - NOT FOR CIRCULATION

SCW|CSU

South, Central and West
Commissioning Support Unit

Customer: NHS England
Date Report Refreshed: 22/05/2018

For any questions relating to this report or it's content please contact:

Email Address: **england.ndpp@nhs.net**

Known data quality issues that are relevant at the time of report refresh:

NDPP - Site Level Reporting

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NHS
South, Central and West
Commissioning Support Unit

1. Demographic Dashboard: Demographic Breakdown for Participants who Attend an Initial Assessment

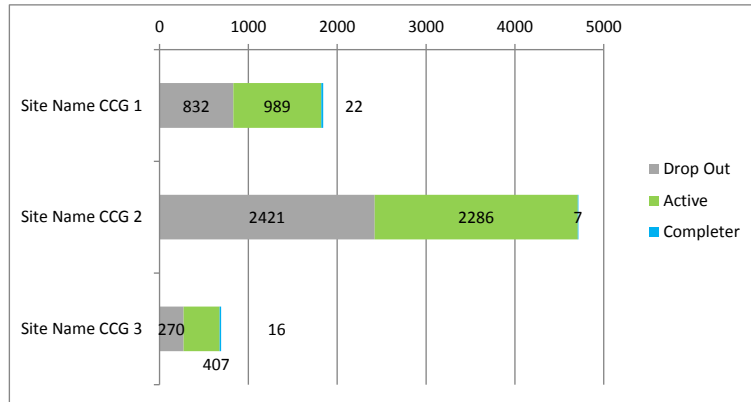Use drop down to select either Number, % or Rate Per 100,000 -->   Number ▼

Site Name	Sex				Age Band at Referral									Ethnicity						BMI							Deprivation Quintile						Adult population (aged 18+)	
	F	M	O	UNK	18 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80 - 89	90+	UNK	A	B	M	O	W	UNK	18 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45+	UNK	IMD 1	IMD 2	IMD 3	IMD 4	IMD 5	UNK	Male	Female
All CCGs	1657	1251	2	105	32	180	494	736	786	599	181	7	0	897	496	48	47	1374	153	467	1192	790	337	139	76	14	1565	587	462	167	204	0	*	*
Site Name CCGs	1585	1183	1	103	28	170	472	692	746	580	177	7	0	848	474	46	44	1311	149	444	1134	757	324	126	73	14	1487	559	438	162	196	0	531502	561038
Site Name CCG 1	552	401	0	8	5	45	137	219	269	208	76	2	0	218	99	24	13	542	65	131	367	259	126	43	34	1	471	211	170	62	38	0	269475	288586
Site Name CCG 2	850	637	1	95	21	119	313	413	388	248	78	3	0	608	357	19	27	504	68	240	643	417	169	70	33	11	956	313	220	63	15	0	182788	185897
Site Name CCG 3	183	145	0	0	2	6	22	60	89	124	23	2	0	22	18	3	4	265	16	73	124	81	29	13	6	2	60	35	48	37	143	0	79239	86555
Other CCGs	72	68	1	2	4	10	22	44	40	19	4	0	0	49	22	2	3	63	4	23	58	33	13	13	3	0	78	28	24	5	8	0	*	*
Other CCG 1	69	68	1	2	4	10	22	43	40	18	3	0	0	49	21	2	3	62	3	23	57	31	13	13	3	0	77	28	24	5	6	0	*	*
Other CCG 2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	*	*
Other CCG 3	2	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0	1	0	*	*

NDPP - Site Level Reporting
2. Performance Dashboard
February 2018
NHS
South, Central and West Commissioning Support Unit
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* Only available at site level

Site Name	Referrals to Date	Source of Referral					Referrals to Date per 100,000 popn	Programme Progression				Uptake to Date	Uptake to Date per 100,000 popn	Uptake Profile to Date	% Uptake to Date	% Uptake Adjusted for Lag	Attended First IV Session	% Conversion (IA to IV1) to Date	% Conversion (IA to IV1) Adjusted for Lag	% Conversion (Ref to IV1) to Date	% Conversion (Ref to IV1) Adjusted for Lag	Mean Weight at IA	Mean Weight at 6 Months	Attended 6 Month Session	Records with Valid weights at Both IA & 6 Months	Mean Weight Change at 6 Months
		Contact with provider initiated following letter	Direct referral from GP / NHS Health Check Provide	Referral following direct recruitment activity	Self-referral following on-line self-assessment	Not Known		Total Drop Outs	% Drop Outs / All Referrals	Active Referrals	Finishers															
All CCGs	7983	252	7721	8	2	0	*	3812	48%	4125	46	2556	*	1871	32%	42%	846	33%	49%	11%	17%	80.7	78.3	102	102	-2.4
Site Name CCGs	7250	245	6996	7	2	0	519	3523	49%	3682	45	2476	174	*	34%	42%	841	34%	49%	12%	17%	80.9	78.5	101	101	-2.4
Site Name CCG 1	1843	143	1698	2	0	0	330	832	45%	989	22	858	154	*	47%	54%	313	36%	53%	17%	23%	81.7	79.4	55	55	-2.3
Site Name CCG 2	4714	33	4674	5	2	0	1279	2421	51%	2286	7	1303	353	*	28%	32%	431	33%	46%	9%	13%	79.0	77.2	34	34	-1.8
Site Name CCG 3	693	69	624	0	0	0	418	270	39%	407	16	315	190	*	45%	53%	97	31%	48%	14%	18%	82.1	77.6	12	12	-4.5
Other CCGs	733	7	725	1	0	0	64	289	39%	443	1	80	*	*	11%	44%	5	6%	100%	1%	22%	64.3	64.6	1	1	0.3
Other CCG 1	726	7	718	1	0	0	*	287	40%	439	0	76	*	*	10%	40%	3	4%	100%	0%	20%	-	-	0	0	-
Other CCG 2	2	0	2	0	0	0	*	0	0%	2	0	1	*	*	50%	0%	0	0%	-	0%	-	-	-	0	0	-
Other CCG 3	1	0	1	0	0	0	*	0	0%	0	1	1	*	*	########	100%	1	100%	100%	100%	100%	64.3	64.6	1	1	0.3
Other CCG 4	2	0	2	0	0	0	*	0	0%	2	0	2	*	*	########	100%	1	50%	-	50%	0%	-	-	0	0	-
Not Known	2	0	2	0	0	0	*	2	100%	0	0	0	*	*	0%	0%	0	-	-	0%	0%	-	-	0	0	-

NDPP - Site Level Reporting

3. Programme Progression

February 2018

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South, Central and West
Commissioning Support Unit

Site Name

Overall site referrals split by Status for Site Name CCGs

Drop Outs and when they left the programme by CCG for Site Name CCGs

NDPP - Site Level Reporting

4. Summary

February 2018

NHS

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South, Central and West
Commissioning Support Unit
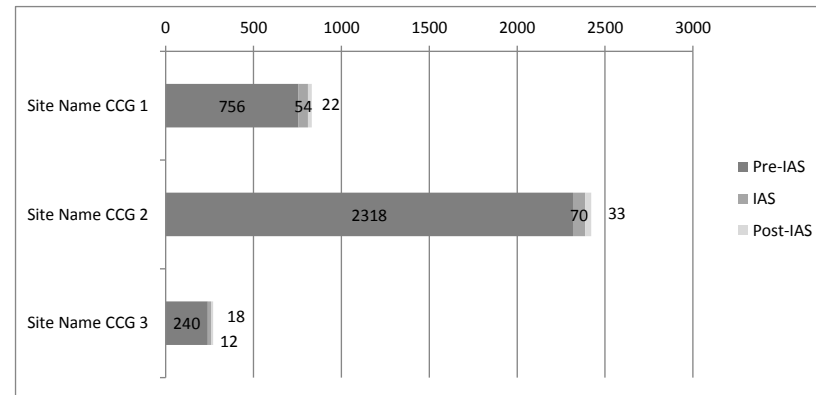
Summary For Site Name

This summary report may contain small numbers and must be suppressed if sharing internally

There have been 7983 referrals made into the NHS Diabetes Prevention Programme (DPP) in Site Name; a rate of 519 per 100,000 adult population. Of these referrals, 2556 have attended an Initial assessment (IA), an uptake of 32%. To date, there have been 846 participants who have attended the first intervention session (IV1); 33% of participants who attended IA. (Graphs 1-4 by CCG)

To note; there is a time lag between referral and attendance of IA and from IA to IV1. Therefore, the overall uptake from referral to IA and from IA to IV1 is expected to increase.

For referrals received up to October 2017, 42% of referrals have attended an IA and 49% of participants who attended an IA, attended IV1.

Of the referrals who have attended an IA;

        41% were male and 74% were aged less than 70 (graph 5),

        49% were of black, Asian, mixed or other ethnicity (graph 6),

        52% were from the most deprived quintile compared to 7% from the least deprived (graph 7),

        15% are of normal weight (BMI 18-24.9), 40% overweight (BMI 25-29.9) and 45% obese (BMI >30) (graph 8),

To date, there have been 102 participants who have attended the 6 month session; 102 have a valid weight recorded at both IA and 6 months. The mean weight at IA was 80.7kgs and the mean weight at 6 months was 78.3kgs, giving a mean change of -2.4kgs (Graphs 9-10 by CCG).

Note, the number of participants who attended the 6 month session cannot be used as a measure of retention (i.e. as a proportion of participants who attended IV1) since not all participants who attended IV1 will yet have had time to attend the 6 month session.
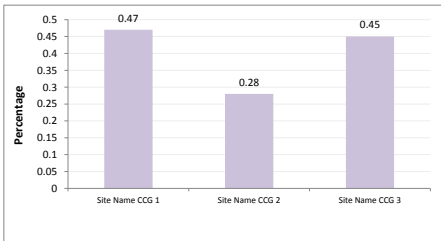
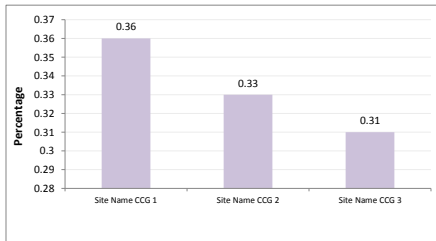**Graph 1: Number of referrals**
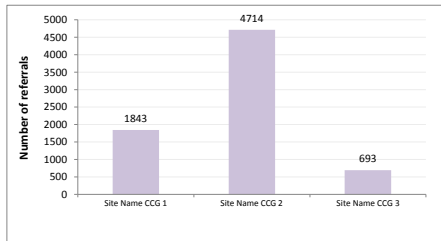
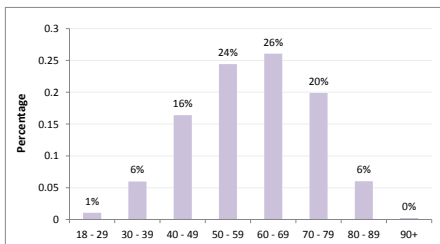**Graph 2: Rate of referrals per 100,000**
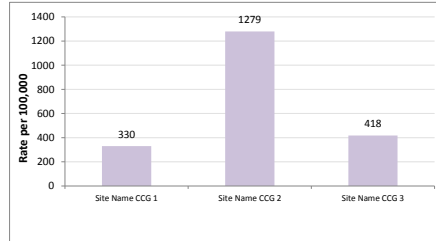
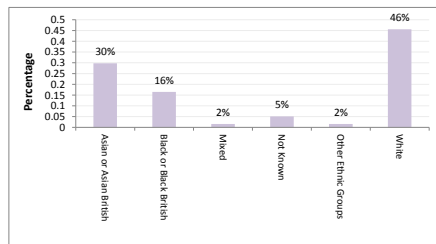**Graph 3: Percentage of referrals who attended an IA**

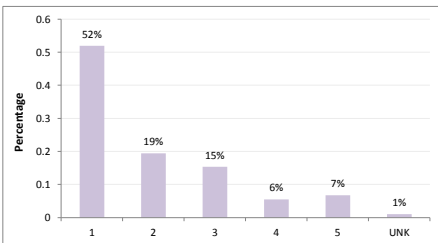**Graph 4: Percentage of participants who attended IA who attended IV1**

Graph 5: Percentage breakdown of referrals who attended an an Initial Assessment by age-group
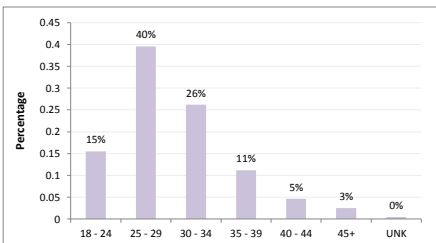

**Graph 6: Percentage breakdown of referrals who attended an an Initial Assessment by ethnic group**

Graph 7: Percentage breakdown of referrals who attended an an Initial Assessment by deprivation quintile
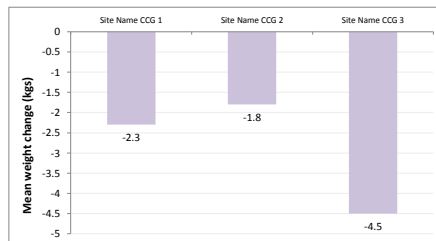

Graph 8: Percentage breakdown of referrals who attended an an Initial Assessment by Body Mass Index (BMI)

**Graph 9: Number of participants who attended the 6 month session**
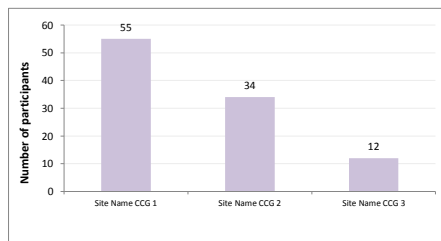
Graph 10: Mean weight change at 6 months for participants who had a valid weight at IA and 6 months
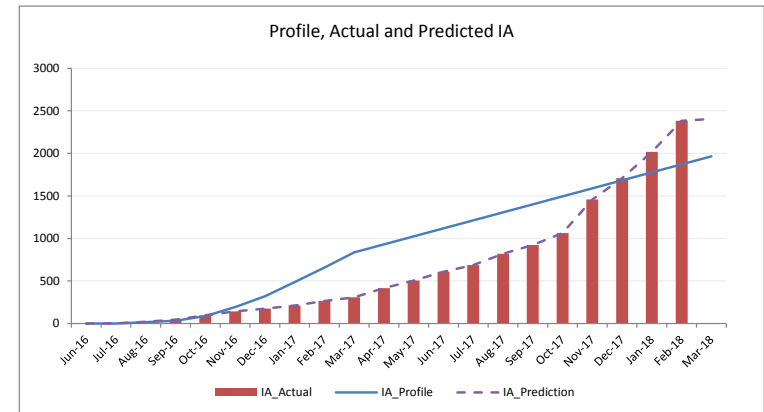
DUMMY REPORT - NOT FOR CIRCULATION

Site Name	2016/17												2017/18												Summary to date		
	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Profile	Actual	Variance
Monthly IA Profile			0	0	16	16	56	106	126	167	170	180	94	94	94	94	94	94	94	94	94	94	94	94	1965	2384	419
Monthly IA Actual			0	3	17	27	50	45	34	36	53	44	106	91	102	78	134	103	141	395	250	309	366				
Cumulative IA Variance			0	3	4	15	9	-52	-144	-275	-392	-528	-516	-519	-511	-527	-487	-478	-431	-130	26	241	513				
Delivery RAG Rating					125%	147%	110%	73%	55%	44%	40%	37%	45%	49%	54%	57%	63%	66%	71%	92%	102%	114%	127%				
Overall Confidence RAG Rating																											

Delivery Criteria RAG (YTD)

> 80%	60 - 80%	< 60%

Site Name	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Profile	Actual	Variance
Monthly Referral Estimate	NHS DPP Sites to input data here if known - this will be used in prediction instead of referral profile if figures are entered here.																							500	4688	8123	3435
Monthly Referral Profile	0	0	40	40	140	265	315	417	425	450	236	236	236	236	236	236	236	236	236	236	236	236		236			
Monthly Referral Actual	4	23	53	36	104	102	99	88	202	271	169	317	376	425	823	900	846	944	692	987	662						
Cumulative Referral Variance	0	0	40	36	0	-163	-379	-708	-931	-1110	-1177	-1096	-956	-767	-180	484	1094	1802	2258	3009	3435						

End Projection RAG

> 110%	85 - 110%	< 85%
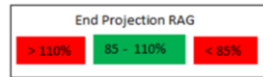
	Prediction to Year End using Lag Adjusted Uptake				
Total referrals	IA Available	IA Remaining	Adjusted Uptake %	Projected number of IA to programme end	End Projection	Monthly referrals permitted
4924	1965	-419	42%	2426	123%	0

Profile, Actual and Predicted IA

(IA_Actual — IA_Profile — — IA_Prediction)

NDPP - Site Level Reporting

Notes on Measures

NHS

South, Central and West
Commissioning Support Unit

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Notes on Measures

Please use the + symbols above the measures to expand the display. This will allow you to drill down into the column's data further eg expanding the + above column Referrals to Date in the Performance Dashboard allows you to see the source of referral.

<u>Demographic Dashboard</u>

This data is for those who have attended an IA.

Please use the combobox to choose either:
Number - Raw numbers of IA attendees to date
% Breakdown - Percentage of all IA attendees to date
Rate Per 100,000 - Uses population statistics to create standardised per 100,000 population rates to allow for meaningful comparison across CCGS. This is only provided for the highest referring CCGs.

Demographic	Notes
Sex	The NDPP MDS collects F, M, Indeterminate, Not Known/Stated. ODS population data only classifies individuals as M or F so there are only rates per 100,000 population for M and F.
Age Band	The NDPP MDS uses Age of Referral here. UNK includes anyone with an Age of Referral < 18.
Ethnicity	
BMI	Any BMIs < 18 have been grouped with UNK. BMI have been grouped to 1 decimal place eg a BMI of 29.9 will be grouped into 25-29.
Deprivation Quintile	Most deprived areas = 1.

ONS population estimates mid 2016 for CCGs in England by single year of age and sex have been used in this report.
NDH registered proportions from PHE 2015 have been applied to the mid 2016 population figures to give estimated numbers of NDH population.
Census 2011 ethnicity proportions have been applied to ONS mid-2016 population estimates to estimate ethnicity mid-2016 populations.

<u>Performance Dashboard</u>

Programme Progression

All referrals to date have been classified into three main statuses - Drop Outs, Active and Completers.
Drop Outs have a date of participant non-completion.
Finishers have a date of completion eg have finished the programme and are not expected to have any further sessions booked.
Active records are those who have neither a date of non completion or a date of completion.

Drop Outs have then been grouped into the following 3 types:

Drop Out Type	Definition
	Did not have an IA attendance. These have been further split into Active - Pre-IA <= 30 Days, which are referrals who are open and have not yet had an IA attendance, and have 30 or less days since their date of successful contact where there is one, or date of referral where there isn't a successful contact date.
Pre-IA	Additionally those who have greater than 30 days since this are shown.
IA	Attended an IA but did not attend any further sessions
Post-IA	Attended IV sessions but then dropped out

Active Referrals have also been grouped into 6 types:

Active Referral Stage	Definition
Pre-IA	Have not yet had outcomed an IA. This group have been split into two subsets - those who are pre-IA but have 30 days or less since either a successful date of contact where there is one OR date of referral where there is no successful contact, and those who have more than 30 days since last significant event (referral date / successful date of contact). The aim of this is to identify how many are longwaiters eg referrals who have not had anything done with them in 30 days.
Max Booked MS1	The latest session outcomed is an IA. This is not the same as achieving MS1 as it doesn't give any indication of blood test, it just indicates that the greatest session outcomed is IA
Max Booked MS2	The latest session outcomed is within MS 2 course period for the relevant provider. This is not the same as achieving MS2 as it doesn't give any indication of overall time attendance, it just indicates that the greatest session outcomed is within MS2 course period for the provider.
Max Booked MS3	The latest session outcomed is within MS 3 course period for the relevant provider. This is not the same as achieving MS3 as it doesn't give any indication of overall time attendance, it just indicates that the greatest session outcomed is within MS3 course period for the provider.
Max Booked MS4	The latest session outcomed is within MS 4 course period for the relevant provider. This is not the same as achieving MS4 as it doesn't give any indication of overall time attendance, it just indicates that the greatest session outcomed is within MS4 course period for the provider.
Max Booked MS5	The latest session outcomed is within MS 5 course period for the relevant provider. This is not the same as achieving MS5 as it doesn't give any indication of overall time attendance, it just indicates that the greatest session outcomed is within MS6 course period for the provider.

Mean weight change at Six Months

Mean weight change has been calculated by comparing starting and 6 month weights for those records that have both values populated.