

# Do Any Vaccines Cause Autism ?

## An investigation of PRR safety signals for 100 different vaccines

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### Introduction :

The CDC ([Data & Statistics on Autism Spectrum Disorder | CDC](#)) estimates that 1 in 36 children now has autism - up from 1 in 110 in 2006. If this is the case, then 2.7% of children have autism . There are 2 billion children in the world , so 2.7% equates to 54 million autistic children . 1 in 6, or 17% of children now suffer developmental disability – that's 340 million children.

- About 1 in 36 children has been identified with autism spectrum disorder (ASD) according to estimates from CDC's Autism and Developmental Disabilities Monitoring (ADDM) Network. [\[Read article\]](#)
- ASD is reported to occur in all racial, ethnic, and socioeconomic groups. [\[Read article\]](#)
- ASD is nearly 4 times more common among boys than among girls. [\[Read article\]](#)
- About 1 in 6 (17%) children aged 3–17 years were diagnosed with a developmental disability, as reported by parents, during a study period of 2009-2017. These included autism, attention-deficit/hyperactivity disorder, blindness, and cerebral palsy, among others. [\[Read summary\]](#)

If the increase in autism is caused by certain vaccines being administered to infants then we can greatly reduce this morbidity by identifying those harmful vaccines.

The CDC and EMA detect a safety signal when a symptom occurs with a disproportionately high incidence for a drug, when compared to the incidence of the symptom for all drugs in the database. This is called Proportional Reporting Ratio. Simply put -

$$PRR = \frac{\text{rate of incidence of symptom per 100 reports for drug A}}{\text{rate of incidence of symptom per 100 reports for all other drugs.}}$$

**Safety Signal : PRR >= 2**

### Data Source :

<https://howbad.info/safety-signal-datasets.zip>

### Method :

33 years of VAERS data from 1990 till 2023 were combined into a single dataset, consisting of two columns – vaccine and symptom. There were 9,020,372 rows of data, 16,849 unique symptoms, and 99 different vaccines. The number of records for each vaccine is shown in Appendix B.

The Proportional Reporting Ratios (PRR) were calculated for each symptom for each vaccine. Nothing like this has been done before – where safety signal calculations have been applied to every symptom of every vaccine – enabling rapid comparison. The PRR ratio reveals where any symptom is occurring at a rate that is disproportionately high.

The resulting spreadsheets are available as downloadable excel files, and as csv files (see above). You are strongly advised to consult these files when investigating any vaccine.

A search was made for symptoms associated with autism –

- |                             |                        |                               |
|-----------------------------|------------------------|-------------------------------|
| 1. Autism                   | 4. Repetitive behavior | 8. Attention Deficit Disorder |
| 2. Autism spectrum disorder | 5. Emotional disorder  | 9. Intellectual disability    |
| 3. Broad autism phenotype   | 6. Emotional poverty   | 10. Learning disability       |
|                             | 7. Aspergers           | 11. Learning disorder         |

The aim was to see which vaccines are associated with a disproportionally high incidence of these symptoms as measured by PRR ratio.

## Results

VACCINE	Autism
MNC	408.05
MMR	231.08
DTPIPV	158.66
PER	44.66
DTAPH	43.55
HBHEPB	35.75
OPV	33.81
MU	31.84
PNC	16.52
MEA	13.79
DTP	13.52
DTAPHEPBIP	12.81
HIBV	10.09
DTAP	8.85
HEP	6.37
IPV	6.15
RUB	5.61
DT	5.23
MEN	2.51
DTPHIB	2.34
MMRV	2.20
HEPA	1.37
VARCEL	1.16
UNK	0.92
FLUN(H1N1)	0.66
TTOX	0.63

VACCINE	Emotional disorder
EBZR	69.34813294
HPVX	9.519437955
HPV2	7.667122771
MEA	6.378962141
MMR	4.615277574
DTAP	3.583438965
IPV	3.156580782
HPV4	2.506765834
DTAPIPV	2.310900258
HPV9	2.273544824
FLUA4	2.208370387
FLU(H1N1)	2.183779364
RAB	2.032501302

VACCINE	Emotional poverty
DTAPIPVHIB	31.97082491
DTP	31.92320473
MMR	18.02842802
MNQ	9.88875836
HPV9	7.307822648
FLU4	5.363985477
PNC13	5.287384167
HEP	1.884984571
HPV4	1.881515045
FLU3	1.083697716
COVID19	0.424561873

VACCINE	Asperger's disorder
MMR	187.4956514
IPV	63.13161563
DTP	56.33506718
DTAP	14.16512344
HEP	7.068692142
HPV4	3.320320668

VACCINE	Autism spectrum disorder
DTPIHI	343.24
DTPIPV	198.62
DTIPV	89.17
MMR	71.34
6VAX-F	57.16
DTAPIPVHIB	13.47
DTAP	13.38
MMRV	13.20
MEA	12.07
DTAPIPV	8.80
RUB	8.19
DTP	8.03
HEP	7.85
DTAPHEPBIP	6.99
HEPA	6.12
IPV	5.98
DT	5.73
PNC13	5.45
PNC	4.83
MEN	3.66
UNK	3.28
MENB	3.09
FLUA3	2.73
HPVX	2.55
HPV2	2.51
RV1	2.41

VACCINE	Attention deficit hyperactivity disorder
DTAPHEPBIP	22.48
MENB	4.98
TDAP	3.68
MMR	3.44
DTAP	2.15
HPV9	1.96
COVID19	1.65
FLUX	1.52
PNC13	1.42
VARCEL	0.77
FLU4	0.69
COVID19-2	0.67
HEP	0.50
HPV4	0.50
VARZOS	0.21

VACCINE	Attention deficit/hyperactivity disorder
PER	992.53
DTPIPV	495.18
MEA	60.33
DTAPIPV	33.67
MMR	32.99
HPVX	25.86
FLUN3	15.40
TTOX	13.92
DTP	13.30
HPV4	11.10
MMRV	10.81
UNK	8.40
PNC	8.01
HEPAB	7.48
DTAP	6.78
TDAP	5.81
ANTH	4.20
HPV2	4.17
HEP	4.16
VARCEL	2.43
FLU4	2.19
FLU3	1.88

VACCINE	Intellectual disability
6VAX-F	142.52
MEA	60.33
DTP	26.98
DTAPIPVHIB	13.32
HPVX	12.75
MMR	8.40
PNC	8.01
DTAP	6.78
UNK	6.21
HIBV	6.19
PNC13	4.47
HPV2	4.17
MENB	3.84
TDAP	2.82
HPV4	1.59
FLUX	1.17
HEP	0.79
PPV	0.75
VARZOS	0.67
COVID19	0.51

VACCINE	Broad autism phenotype
MMR	inf
DTPIHI	0
DTPIPV	0
DTIPV	0

VACCINE	Repetitive speech
MEA	80.44580033
MMR	18.3419659
DTAPIPVHIB	17.76156939
FLUN3	10.12318058
DTAP	9.087060318
MNQ	5.493754644
HPV4	4.427094224
HPV9	4.059901471
TDAP	1.854822283
FLU4	1.440329434
COVID19	0.597040134
DTPIHI	0
DTPIPV	0
DTIPV	0

VACCINE	Intelligence test abnormal
HPV2	224.9398519
DTAPIPVHIB	159.8541245
HPV9	36.53911324
TDAP	16.69340055
FLU4	12.9629649
6VAX-F	0
MEA	0
DTP	0

VACCINE	Learning disability
PER	749.68
HPV2	42.85
DTP	41.64
MMR	27.87
HPVX	19.53
HEP	13.05
FLUN3	11.63
DTAP	10.47
RAB	9.79
ANTH	6.44
FLU(H1N1)	6.29
HPV4	5.13
UNK	3.08
TDAP	2.13
COVID19	0.06

VACCINE	Learning disorder
PER	482.67
HPV2	118.84
DTP	26.60
IPV	14.70
HPV4	14.35
MMR	12.98
HPVX	12.57
DTAPIPV	10.76
MENB	7.67
MMRV	5.26
FLUX	4.83
HEP	3.23
UNK	1.99
TDAP	1.37
FLU3	0.45
COVID19	0.06

## Statistical Significance

The table below shows results for AUTISM

- **Autism** : number of AUTISM symptoms for a vaccine
- **A + B** : total number of symptoms for a vaccine
- **C** : number of AUTISM symptoms for other vaccines
- **C + D** : total number of symptoms for other vaccines
- **S** : standard deviation for PRR score
- **LCI** : Lower limit of the 95% confidence interval

VAX_TYP	Autism	A + B	C	C + D	PRR	S	LCI
MMR	1124	95204	456	8925168	231.0802	0.055426	207.2922528
DTPIPV	7	253	1573	9020119	158.6577	0.373551	76.29361858
MNC	1	14	1579	9020358	408.0502	0.963953	61.68514411
HBHEPB	5	801	1575	9019571	35.74726	0.446527	14.89880197
DTAPH	3	394	1577	9019978	43.55107	0.575699	14.091395
OPV	4	677	1576	9019695	33.81481	0.499157	12.71207053
PNC	44	15616	1536	9004756	16.51823	0.15269	12.24592096
PER	2	256	1578	9020116	44.65758	0.704789	11.21932569
DTP	22	9409	1558	9010963	13.52331	0.214453	8.882537712
MU	2	359	1578	9020013	31.84459	0.705584	7.987868454
HIBV	35	20204	1545	9000168	10.09143	0.17079	7.220608766
DTAP	56	37304	1524	8983068	8.848555	0.135965	6.778551146
DTAPHEPBIP	8	3581	1572	9016791	12.81401	0.354058	6.401846127
MEA	5	2076	1575	9018296	13.79071	0.447385	5.738058819
HEP	160	156741	1420	8863631	6.371779	0.083353	5.411393752
IPV	9	8397	1571	9011975	6.148401	0.334108	3.194208838
DT	4	4372	1576	9016000	5.234046	0.500406	1.962834827
RUB	3	3060	1577	9017312	5.605899	0.577616	1.807042419
MMRV	9	23436	1571	8996936	2.199265	0.334223	1.14230293
MEN	3	6835	1577	9013537	2.508686	0.577772	0.808418846
VARCEL	21	103508	1559	8916864	1.16041	0.21966	0.754453816
HEPA	9	37513	1571	8982859	1.371826	0.334247	0.712496189

All of the figures are provided so PRR and LCI can be manually checked.

The incidence of autism with MMR is 231 times greater than the comparator drugs. Even when we take the lower limit of the 95% confidence interval, autism is still 200 times greater than the comparator drugs.

Vaccines where – A + B > 10000 ; A >= 3 ; PRR > 2 ; LCI > 2 include

- MMR
- PNC
- HIBV
- DTAP
- HEP

Note that MMR is associated with at least 17 x the incidence of autism compared to the worst of these.

The table below shows results for AUTISM SPECTRUM DISORDER

- **Autism spectrum disorder** : number of ASD symptoms for a vaccine
- **A + B** : total number of symptoms for a vaccine
- **C** : number of ASD symptoms for other vaccines
- **C + D** : total number of symptoms for other vaccines
- **S** : standard deviation for PRR score
- **LCI** : Lower limit of the 95% confidence interval

VAX_TYPE	Autism spectrum disorder	A + B	C	C + D	PRR	S	LCI
MMR	156	95204	205	8925168	71.34	0.11	57.93
DTPIPV	2	253	359	9020119	198.62	0.71	49.75
DTPIHI	1	73	360	9020299	343.24	0.99	48.87
6VAX-F	2	879	359	9019493	57.16	0.71	14.26
DTIPV	1	281	360	9020091	89.17	1.00	12.57
DTAP	19	37304	342	8983068	13.38	0.24	8.43
MMRV	12	23436	349	8996936	13.20	0.29	7.43
HEP	44	156741	317	8863631	7.85	0.16	5.73
DTAPIPVHIB	5	9395	356	9010977	13.47	0.45	5.57
DTAPIPV	4	11466	357	9008906	8.80	0.50	3.29
HEPA	9	37513	352	8982859	6.12	0.34	3.16
PNC13	12	56511	349	8963861	5.45	0.29	3.07
DTP	3	9409	358	9010963	8.03	0.58	2.58
MEA	1	2076	360	9018296	12.07	1.00	1.70
UNK	8	61811	353	8958561	3.28	0.36	1.63
PNC	3	15616	358	9004756	4.83	0.58	1.55
IPV	2	8397	359	9011975	5.98	0.71	1.49
MENB	4	32541	357	8987831	3.09	0.50	1.16
RUB	1	3060	360	9017312	8.19	1.00	1.15
DTAPHEPBIP	1	3581	360	9016791	6.99	1.00	0.98
HPV2	3	29976	358	8990396	2.51	0.58	0.81
DT	1	4372	360	9016000	5.73	1.00	0.80
FLUX	6	105434	355	8914938	1.43	0.41	0.64
RV1	2	20802	359	8999570	2.41	0.71	0.60
MEN	1	6835	360	9013537	3.66	1.00	0.51
VARCEL	5	103508	356	8916864	1.21	0.45	0.50

Vaccines where – A + B > 10000 ; A >= 3 ; PRR > 2 ; LCI > 2 include

- MMR, MMRV
- DTAP, DTAPIPV, DTAPIPVHIB
- HEP, HEPA
- PNC13

The table below shows results for ASPERGER'S DISORDER

- **Aspergers** : number of ASPERGER'S symptoms for a vaccine
- **A + B** : total number of symptoms for a vaccine
- **C** : number of ASPERGER'S symptoms for other vaccines
- **C + D** : total number of symptoms for other vaccines
- **S** : standard deviation for PRR score
- **LCI** : Lower limit of the 95% confidence interval

VAX_TYPE	Asperger's disorder	A + B	C	C + D	PRR	S	LCI
MMR	12	95204	6	8925168	187.50	0.50	70.4
IPV	1	8397	17	9011975	63.13	1.03	8.40
DTP	1	9409	17	9010963	56.34	1.03	7.50
DTAP	1	37304	17	8983068	14.17	1.03	1.89
HEP	2	156741	16	8863631	7.07	0.75	1.63
HPV4	1	157025	17	8863347	3.32	1.03	0.44
6VAX-F	0	879	18	9019493	0.00	inf	0
ADEN_4_7	0	226	18	9020146	0.00	inf	0
ANTH	0	29721	18	8990651	0.00	inf	0
BCG	0	1721	18	9018651	0.00	inf	0
CEE	0	178	18	9020194	0.00	inf	0
CHOL	0	345	18	9020027	0.00	inf	0
COVID19	0	6452217	18	2568155	0.00	inf	0
COVID19-2	0	118050	18	8902322	0.00	inf	0
DF	0	1888	18	9018484	0.00	inf	0
DPP	0	220	18	9020152	0.00	inf	0
DT	0	4372	18	9016000	0.00	inf	0
DTAPH	0	394	18	9019978	0.00	inf	0
DTAPHEPBIP	0	3581	18	9016791	0.00	inf	0
DTAPIPV	0	11466	18	9008906	0.00	inf	0
DTAPIPVHIB	0	9395	18	9010977	0.00	inf	0
DTIPV	0	281	18	9020091	0.00	inf	0
DTOX	0	117	18	9020255	0.00	inf	0
DTPHEP	0	128	18	9020244	0.00	inf	0
DTPHIB	0	2445	18	9017927	0.00	inf	0
DTPIHI	0	73	18	9020299	0.00	inf	0

Vaccines where - AB > 10000 ; A >= 3 ; PRR > 2 ; LCI > 2 include

- MMR only

Once again MMR is at the top, followed closely by IPV and DTP, then followed by DTAP and HEP

The table below shows – results for ATTENTION DEFICIT AND HYPERACTIVITY DISORDER

There are two symptom columns in the VAERS database with the names “**attention deficit hyperactivity disorder**” and “**attention deficit/hyperactivity disorder**”. These are the same symptom, so I combined both columns into one column “**ADH total**” to give the total number of symptoms of ADH for each vaccine.

- **ADH total** : number of ADH symptoms for a vaccine
- **A + B** : total number of symptoms for a vaccine
- **C** : number of ADH symptoms for other vaccines
- **C + D** : total number of symptoms for other vaccines
- **S** : standard deviation for PRR score
- **LCI** : Lower limit of the 95% confidence interval

VAX_TYPE	ADH 1	ADH 2	ADH total	A + B	C1	C2	C total	C + D	PRR	S	LCI
MMR	4	19	23	95204	109	54	163	8925168	13.22822	0.222716	8.549119
DTAPIPV	0	3	3	11466	113	70	183	9008906	12.88043	0.581988	4.116535
MEA	0	1	1	2076	113	72	185	9018296	23.48148	1.002459	3.291662
HPVX	0	2	2	9816	113	71	184	9010556	9.977672	0.710868	2.477003
HPV4	1	12	13	157025	112	61	173	8863347	4.241566	0.287571	2.414021
TDAP	4	4	8	89169	109	69	178	8931203	4.501591	0.361395	2.216869
DTAPHEPBIP	1	0	1	3581	112	73	185	9016791	13.61056	1.00256	1.907567
FLUN3	0	2	2	16471	113	71	184	9003901	5.941867	0.710897	1.475012
DTAP	1	2	3	37304	112	71	183	8983068	3.947657	0.58204	1.261528
UNK	0	4	4	61811	113	69	182	8958561	3.185379	0.505449	1.182809
MMRV	0	2	2	23436	113	71	184	8996936	4.172759	0.710909	1.035822
HEP	1	5	6	156741	112	68	180	8863631	1.884985	0.414989	0.835723
TTOX	0	1	1	8990	113	72	185	9011382	5.418262	1.002644	0.759264
MENB	2	0	2	32541	111	73	184	8987831	3.002176	0.710918	0.745231
DTP	0	1	1	9409	113	72	185	9010963	5.176736	1.002646	0.725415
VARCEL	1	2	3	103508	112	71	183	8916864	1.41224	0.582055	0.451287
PNC	0	1	1	15616	113	72	185	9004756	3.116954	1.002667	0.43676
HEPAB	0	1	1	16729	113	72	185	9003643	2.90922	1.002669	0.40765
FLU4	1	2	3	114504	112	71	183	8905868	1.275046	0.582056	0.407446
COVID19	91	0	91	6452217	22	73	95	2568155	0.381268	0.146679	0.286005
FLU3	0	4	4	269177	113	69	182	8751195	0.714526	0.505461	0.265315
ANTH	0	1	1	29721	113	72	185	8990651	1.635144	1.002682	0.229116
FLUX	2	0	2	105434	111	73	184	8914938	0.919073	0.710933	0.228135
HPV2	0	1	1	29976	113	72	185	8990396	1.621188	1.002682	0.227161
HPV9	1	0	1	40958	112	73	185	8979414	1.185052	1.002687	0.166048
PNC13	1	0	1	56511	112	73	185	8963861	0.857414	1.00269	0.120139

Vaccines where - AB > 10000 ; A >= 3 ; PRR > 2 ; LCI > 2 include

- MMR
- DTAPIPV
- HPV4
- TDAP

Once again, the top positions are held by MMR and DTAP class of vaccines

## Discussion

Some vaccines show-

1. High PRR ratios for autism
2. Same Symptom Consistency (SSC) –
  - a. Autism
  - b. Aspergers
  - c. Broad autism phenotype
  - d. Autism Spectrum Disorder
3. Related Symptom Consistence (RSC) –
  - a. Repetitive speech
  - b. Emotional disorder
  - c. Emotional poverty
  - d. Attention deficit
  - e. Intellectual disability
  - f. Intellectual
  - g. Intelligence test abnormal
  - h. Learning disability

There is, therefore considerable confirmation of the high PRR ratios for autism in both Same Symptom Consistency (SSC) and Related Symptom Consistency (RSC). A strong pattern of consistency is apparent across multiple symptoms.

So, even though some vaccines have very strong associations with autism and its symptoms, many additional vaccines have a lesser but still very significant effect. This would probably be cumulative with the number of these vaccines taken at one time, and cumulative if these vaccines are taken annually.

The effect of these vaccines may differ depending upon the age at which they are administered. This may require a separate study where PRRs are calculated for different age groups – to determine if the vaccines are more associated with devastating outcomes for younger ages.

## Conclusion

This study confirms that MMR is strongly associated with autism, as evidenced by very high PRR scores, and by a consistency in high PRR scores across multiple related symptoms.

However, this study also alerts the public to other vaccines with similar associations.

I hope this study serves to convey the power of this dataset for detecting safety signals. You have seen how it can detect elevations in the incidence of multitudes of related symptoms, enabling us to see Related Symptom Consistency. The symptom inventory is very rich, consisting of 16849 unique symptoms, enabling a detailed and thorough investigation of any vaccine. Finally the results can be ranked and compared. You can view all the symptoms for any one vaccine, ranked by PRR, or you can view all the vaccines for any one symptom, ranked by PRR.

The data is available

- [Safety Signal](#)
- [Excel Spreadsheets](#)

Background information on the creation of the dataset is available

- [Powerpoint](#)
- [PDF](#)

This dataset is critical for informed choice. It is highly recommended that people consult this data before taking any vaccine for themselves or for their children.

Please share this document widely,  
especially with anyone considering  
parenthood.



## APPENDIX A : Additional Symptoms Related to Autism

- Developmental delay
- Developmental regression
- Lack of spontaneous speech
- Speech disorder
- Speech disorder development
- Speech sound disorder
- Seizures
- Cerebral palsy
- Hearing loss

See : [Increase in Developmental Disabilities Among Children in the United States | CDC](#)

VACCINE	Developmental delay
PER	649.49
DTPIPV	490.63
DTPPVHBPB	70.32
HBHEPB	51.18
6VAX-F	46.64
DTAPHEPBIP	46.41
DTAPIPVHIB	45.46
MMR	31.06
PNC	30.20
MEN	24.31
DTP	17.65
DTPHIB	16.77
DTAP	16.29
RV1	14.15
HEP	12.12
PNC13	11.55
DT	9.37
HIBV	6.13
MENB	5.09
IPV	4.88
HPVX	4.17
RV5	4.00
DTAPIPV	3.57
HEPA	3.30
TYP	3.24
UNK	2.67

VACCINE	Developmental regression
6VAX-F	131.55
DTAP	34.90
MMR	31.78
DTAPIPVHIB	24.91
PNC13	17.87
MMRV	15.15
MENB	14.73
IPV	13.76
DTP	12.28
HIBV	11.57
RV5	11.48
FLUN4	10.54
HEPA	9.45
UNK	7.73
PNC	7.39
MNQ	3.80
HEP	3.02
FLU4	2.02
TDAP	1.28
VARCEL	1.10
FLUX	1.08
HPV4	0.72
COVID19	0.02

VACCINE	Lack of spontaneous speech
COVID19	7.83
MMR	3.12
FLU3	0.53

VACCINE	Speech disorder
DTAPIPV	9.68
MMR	7.09
DTPIPV	6.24
PER	6.16
DTP	4.71
MEA	4.56
HBHEPB	3.94
JEV1	3.83
DF	3.34
DTPHIB	3.23
HEP	2.43
DTAPHEPBIP	2.20
DTAP	2.08
DTAPIPV	2.07
RUB	2.06
YF	2.02
6VAX-F	1.79
LYME	1.79
FLUR3	1.78
FLUX(H1N1)	1.76
RAB	1.70
HPV2	1.63
MEN	1.62
HEPAB	1.60
HPV4	1.58
JEV	1.58

VACCINE	Speech disorder development
DTPIHI	528.06
DTPIPV	306.03
6VAX-F	43.85
DTAPHEPBIP	32.56
MMR	30.02
DTAPIPVHIB	25.13
DTAP	21.18
PNC	20.32
MEA	18.56
MEN	17.05
MMRV	15.29
IPV	13.88
RUB	12.59
PNC13	9.29
DT	8.81
HEP	7.96
HIBV	7.71
HEPA	5.21
UNK	4.45
DTAPIPV	3.36
MENB	2.37
SMALL	2.29
VARCEL	1.49
MNQ	1.27
RV5	1.24

VACCINE	Speech sound disorder
RAB	17.04
DTAP	8.92
MMR	3.47
VARCEL	3.19
PPV	2.00
COVID19	1.83
DTPIHI	0.00

VACCINE	Cerebral palsy
DTPIPV	488.39
PER	482.67
HBHEPB	154.25
DTP	26.60
HPVX	25.50
FLUR4	18.22
PNC	16.02
HIBV	12.37
SMALL	7.35
MMR	6.79
HPV2	4.11
FLU(H1N1)	4.05
MENB	3.78
HPV9	3.00
TDAP	2.78
PNC13	2.17
HEP	1.57
VARZOS	1.35
VARCEL	1.18
COVID19-2	1.03

VACCINE	Hearing impaired
LYME	53.38
JEV	44.09
DTPHIB	17.99
MMR	17.24
PNC	14.34
MEN	12.93
DTAPHEPBIP	12.28
ANTH	12.22
FLU(H1N1)	11.95
FLUN3	10.82
RAB	9.11
HEP	8.90
HEPAB	7.95
FLU3	5.98
HPV4	5.74
IPV	5.24
FLUN(H1N1)	5.05
TTOX	4.89
FLUN4	4.01
TDAP	3.52
TYP	3.48
MNQ	2.91
PPV	2.47
DTAP	2.36
HEPA	2.35
HIBV	2.17

## APPENDIX B : Childhood vaccine schedule

The results of PRR analysis reveal that MMR, DTAP, HEP, HIBV and PNC vaccines are all associated with a significant risk of autism (brain damage). They generate definite safety signals.

MMR, DTAP, HEP are included on the childhood vaccine schedule !

A doctor can get £400 for every 2 year old who is fully vaccinated with 24 vaccines ([incentives paid to doctors](#)). However, the money is only paid out if the doctor reaches a quota of 63% of their clients. The schedule includes 4 DTAP vaccines, 3 IPV vaccines, 1 MMR vaccine, and 4 HEP vaccines. You have seen how each of these is associated with autism and cognitive disability.

CHILDHOOD IMMUNIZATIONS – COMBO 10	
Product lines	BCN Commercial
Source	HEDIS
Description	<p>The percentage of children 2 years of age who meet the combination 10 criteria on or before their second birthday:</p> <ul style="list-style-type: none"><li>• (4) DTaP* vaccinations</li><li>• (3) IPV* vaccinations</li><li>• (1) MMR vaccination</li><li>• (1) VZV vaccination</li><li>• (3) HiB* vaccinations</li><li>• (3) Hepatitis B vaccinations</li><li>• (4) PCV* vaccinations</li><li>• (1) HepA vaccination</li><li>• (2 or 3) RV* vaccinations</li><li>• (2) Influenza** vaccinations</li></ul> <p>*Vaccinations administered prior to 42 days after birth are not counted as a numerator hit. **Vaccinations administered prior to 180 days after birth are not counted as a numerator hit.</p>
Continuous enrollment	Must be continuously enrolled 12 months prior to child's second birthday

A question arises as to why such vaccines as DTAP and MMR remain on the childhood vaccine schedule despite their harmful side-effects. The answer often given is that the benefits out weigh the risks.

But why are parents not informed of the risks so they can decide for themselves? Why do medical professionals pretend there is no risk?

When challenged they might reply that such side effects are transient and rare – but we have seen that 2.7% of all children now suffer from autism - numbers that have tripled since 2006... so its not rare at all.